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1982

Census of Manufactures

MC82-S-1 (Part 2)

SUBJECT SERIES

General Summary

Part 2. Industry Statistics by Employment
Size of Establishment



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The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

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Issued December 1985



U.S. Department of Commerce
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Clarence J. Brown, Deputy Secretary
D. Bruce Merrifield, Acting Under Secretary
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INDUSTRY DIVISION
Gaylord E. Worden, Chief

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INTRODUCTION

ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was again taken for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was obtained first in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was taken first for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to "all services, except religious organizations and private households." A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter, with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade,

and selected service industries in Puerto Rico were conducted for 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was introduced first in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source for facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are disseminated widely by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-00500176-0.

in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF MANUFACTURES

General

The 1982 Census of Manufactures is the 31st census of manufactures of the United States. For 1982, it was conducted jointly with the censuses of mineral industries, construction industries, retail and wholesale trades, service industries, selected transportation activities, and minority-owned and women-owned businesses.

This report, from the 1982 Census of Manufacturers, is one of nine subject reports, each of which provides statistics on selected topics pertinent to the manufacturing sector. Several of these reports consolidate information on specific topics from data collected on the 1982 Census of Manufactures report forms. Other reports, such as Water Use in Manufacturing and Fuels and Electric Energy Consumed, present data collected in individual surveys conducted separately from the 1982 census. Separate reports have been issued for each of the 82 groups of related industries and for each of the 50 States and the District of Columbia.

The introduction to the General Summary, Part I, will discuss, at greater length, many of the subjects described in this introduction. For example, the volume text will discuss the relationship of value added by manufacture to National income by industry of origin, the changes in statistical concepts over the history of the censuses, and the valuation problems arising from intra-company transfers between manufacturing plants of a company and between manufacturing plants and sales offices and sales branches of a company.

Scope of Census and Definition of Manufacturing Industries

The 1982 Census of Manufactures covers all establishments employing one person or more primarily engaged in manufacturing as defined in the 1972 Standard Industrial Classification (SIC) Manual and its 1977 Supplement.¹ This is the system of industrial classification developed over a period of years by experts on classification in government and private industry under the guidance of the Office of Management and Budget. This system of classification is in general use among government agencies as well as organizations outside the government.

The SIC manual defines manufacturing as the mechanical or chemical transformation of inorganic or organic substances into new products. The assembly of component parts of products is also considered to be manufacturing if the resulting product is neither a structure nor other fixed improvement. These activities are usually carried on in plants, factories, or mills that characteristically use power-driven machines and materials handling equipment.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-00500176-0.

Manufacturing production is usually carried on for the wholesale market, for transfers to other plants of the same company, or to the order of industrial users rather than for direct sale to the household consumer. Some manufacturers in a few industries sell chiefly at retail to household consumers through the mail, through house-to-house routes, or through salespersons. Some activities of a service nature (enameling, engraving, etc.) are included in manufacturing when they are performed primarily for the trade. They are considered nonmanufacturing when they are performed primarily to the order of the household consumer.

Relationship Between Annual Survey of Manufactures and Census of Manufactures

The Bureau of the Census conducts the annual survey of manufactures (ASM) in each of the 4 years between the censuses of manufactures. The ASM is based on a scientifically selected sample of approximately 55,000 establishments and collects the same industry statistics (employment, payroll, value of shipments, etc.) as the census of manufactures. In addition to collecting the information normally requested on the census form, the establishments in the ASM sample are requested to supply detailed information on assets, capital expenditures, retirements, depreciation, rental payments, supplemental labor costs, and costs of purchased services.

Establishment Basis of Reporting

The census of manufactures and the annual survey of manufactures are conducted on an establishment basis. A company operating at more than one location is required to file a separate report for each location. Companies engaged in distinctly different lines of activity at one location are requested to submit separate reports if the plant records permit such a separation and if the activities are substantial in size.

In 1982, as in earlier years, a minimum size limit was set for including establishments in the census. All establishments employing one person or more at any time during the census year are included. The same size limitation has applied since 1947 in censuses and annual surveys of manufactures. In the 1939 and earlier censuses, establishments with less than \$5,000 value of products were excluded. The change in the minimum size limit in 1947 does not appreciably affect the historical comparability of the census figures except for data on number of establishments for a few industries.

This report excludes information for separately operated administrative offices, warehouses, garages, and other auxiliary units that service manufacturing establishments of the same company (see Auxiliaries).

Manufacturing Universe and Census Report Forms

The 1982 Census of Manufactures universe includes approximately 345,000 establishments. The amounts of information requested from manufacturing establishments were dependent upon a number of factors. The more important considerations were the size of the company and whether it was included in the annual survey of manufactures. The methods of obtaining information for the various subsets of the universe to arrive at the aggregate figures shown in this publication are described below.

1. Small Single-Unit Companies Not Sent a Report Form

In the 1982 Census of Manufactures, approximately 130,000 small single-establishment companies were excused from filing reports. Selection of these small establishments was done on an industry-by-industry basis and was based on annual payroll and total shipments data as well as on the industry classification codes contained in the administrative records of other Federal agencies. The cutoffs were selected so that these administrative records cases would account for no more than 3 percent of the value of shipments for the industry. Generally, all single-establishment companies with less than 5 employees were excused, while all establishments with more than 20 employees were mailed report forms.

Information on the physical location of the establishment, as well as information on payrolls, receipts (shipments), and industry classification, was obtained from the administrative records of other Federal agencies under special arrangements, which safeguarded their confidentiality. Estimates of data for these small establishments were developed using industry averages in conjunction with the administrative information. The value of shipments and cost of materials were not distributed among specific products and materials for these establishments but were included in the product and material "not specified by kind" (n.s.k.) categories.

The industry classification codes included in the administrative records files were assigned on the basis of brief descriptions of the general activity of the establishment. As a result, an indeterminate number of establishments were erroneously coded to the four-digit SIC level. This was especially true whenever there was a relatively fine line of demarcation between industries or between manufacturing and nonmanufacturing activity.

Sometimes these administrative record cases were given only a two- or three-digit SIC group. For the 1982 Census of Manufactures, these establishments were sent a separate classification form, which requested information on the products and services of the establishment. This form was used to code many of these establishments to the four-digit SIC level. Establishments that did not return the classification form were coded later to those four-digit SIC industries identified as "not elsewhere classified" (n.e.c.) within the given two- or three-digit industry groups.

As a result of these situations, a number of small establishments may have been misclassified by industry. However, such possible misclassifications have no significant effect on the statistics other than on the number of establishments.

The total establishment count for individual industries should be viewed as an approximation rather than a precise measurement. The counts for establishments with 20 employees or more are far more reliable than the count of total number of establishments.

2. Establishments Sent a Report Form

The 205,000 establishments covered in the mail canvass were divided into three groups:

a. ASM sample establishments—This group consisted of approximately 55,000 establishments covering all the units of large manufacturing establishments as well as

a sample of the medium and smaller establishments. The probability of selection was proportionate to size (see appendix, Annual Survey of Manufactures).

In a census of manufactures year, the ASM report form (MA-1000) replaces the first page of the regular census form for those establishments included in the ASM. In addition to information on employment, payroll, and other items normally requested on the regular census form, establishments in the ASM sample were requested to supply information on assets, capital expenditures, retirements, depreciation, rental payments, supplemental labor costs, and costs of purchased services.

The census part of the report form is one of approximately 200 versions containing product, material, and special inquiries. The diversity of manufacturing activities necessitated the use of this many forms to canvass the approximately 450 manufacturing industries. Each form was developed for a group of related industries.

Appearing on each form was a list of products primary to the group of related industries, as well as secondary products and miscellaneous services that establishments classified in these industries were likely to be performing. Respondents were requested to identify the products, the value of each product, and, in a large number of cases, the quantity of the product shipped during the survey year. Space was also provided for the respondent to describe products not specifically identified on the form.

The report form also contained a materials-consumed inquiry, which varied from form to form depending on the industries being canvassed. The respondents were asked to review a list of materials generally used in their production processes. From this list, each establishment was requested to identify those materials consumed during the survey year, the cost of each, and, in certain cases, the quantity consumed. Once again, space was provided for the respondent to describe significant materials not identified on the form.

Finally, a wide variety of special inquiries was included to measure activities peculiar to a given industry, such as operations performed and equipment used.

b. Large and medium establishments (non-ASM)—

Approximately 100,000 establishments were included in this group. A variable cutoff, based on administrative records payroll data and determined on an industry-by-industry basis, was used to select those establishments that were to receive one of the approximately 200 census of manufactures regular forms. The first page requesting establishment data for items such as employment and payroll, was standard but did not contain the detailed statistics included on the ASM form. The product, material, and special inquiry sections supplied were based on the historical industry classification of the establishment.

c. Small single-unit establishments (non-ASM)—

This group consisted of approximately 60,000 establishments. For those industries where application of the variable cutoff for administrative records cases resulted in a large number of small establishments

being included in the mail canvass, an abbreviated or "short" form was used. These establishments received one of the approximately 80 versions of the short form, which requested summary product and material data and totals but no details on employment, payrolls, cost of materials, inventories, and capital expenditures.

Use of the short form has no adverse effect on published totals for the industry statistics; the same data were collected on the short as well as the long form. However, detailed information on materials consumed was not collected on the short form; thus its use would increase the values of the n.s.k. categories.

Auxiliaries

Auxiliaries are establishments whose employees are primarily engaged in performing supporting services for other establishments of the same company, rather than for the general public or for other business firms. They can be at different locations from the establishments served or at the same location as one of those establishments but not operating as an integral part thereof and serving two or more establishments. Where auxiliary operations are conducted at the same location as the manufacturing operation and operate as an integral part thereof, they usually are included in the report for the operating manufacturing establishment.

Included in the broad category of auxiliaries are administrative offices. Employees in administrative offices are concerned with the general management of multiestablishment companies, i.e., with the general supervision and control of two units or more, such as manufacturing plants, mines, sales branches, or stores. The functions of these employees may include (1) program planning, including sales research and coordination of purchasing, production, and distribution; (2) company purchasing, including general contracts and purchasing methods; (3) company financial policy and accounting, tax accounting, company sales and profit reports, and personnel accounting; (4) general engineering, including design of product machinery and equipment, and direction of engineering effort conducted at the individual operation locations; (5) direction of company personnel matters; and (6) legal and patent matters.

Other types of auxiliaries serving the plants or central management of the company include purchasing offices, sales promotion offices, research and development organizations, etc.

Industry Classification of Establishments

Each of the establishments covered in the census was classified in one of approximately 450 manufacturing industries in accordance with the industry definitions in the SIC system. Under this system of classification, an industry is generally defined as a group of establishments producing a single product or a closely related group of products. The product groupings from which industry classifications are derived are based on considerations such as similarity of manufacturing processes, types of materials used, types of customers, and the like. The resulting group of plants must be significant in terms of its number, value added by manufacture, value of shipments, and number of employees. The system operates in such a way that the definitions progressively became narrower with successive additions of numerical digits. There are 20 major groups (two-digit SIC),

143 industry groups (three-digit SIC), and approximately 450 industries (four-digit SIC). The product classes and products of the manufacturing industries have been assigned codes based on the industry from which they originate. There are about 1,500 classes of products, identified by a five-digit code, and about 11,000 products, identified by a seven-digit code. The seven-digit products are considered the primary products of the industry with the same four digits.

Accordingly, an establishment is usually classified in a particular industry on the basis of its major activity during a particular year, i.e., production of the products primary to that industry exceeds, in value, production of the products primary to any other single industry. In a few instances, however, the industry classification of an establishment is not only determined by the products it makes but also by the process employed in making those products. For example, establishments engaged in blast furnace operations, refining of nonferrous metals from ore, or rolling and drawing of nonferrous metals (processes which involve heavy capitalization in specialized equipment) would be classified according to the process used during a census year. These establishments then would be "frozen" in that industry during the following ASM years.

In either a census or ASM year, establishments included in the ASM sample with certainty weight, other than those involved with heavily capitalized activities described above, are reclassified by industry only if the change in the primary activity from the prior year is significant or the change has occurred for two successive years. This procedure prevents reclassification when there are minor shifts in product mix.

In ASM years, establishments included in the ASM sample with noncertainty weight are not shifted from one industry classification to another. They are retained in the industry where they were classified in the base census year (see appendix, Annual Survey of Manufactures). However, in the following census year, these ASM plants are allowed to shift from one industry to another.

The result of these rules covering the switching of plants from one industry classification to another is that, at the aggregate level, some industries comprise different mixes of establishments between survey years, and establishment data for such industry statistics as employment and payroll may be tabulated in different industries between survey years. Hence, comparisons between prior-year and current-year published totals, particularly at the four-digit SIC level, should be viewed with caution. This is true particularly for the comparison between the data shown for a census year versus the data shown for the previous ASM year.

As previously noted, the small establishments that may have been misclassified by industry are usually administrative-record cases whose industry codes were assigned on the basis of incomplete descriptions of the general activity of the establishment. Such possible misclassifications have no significant effect on the statistics other than on the number of establishments.

While some establishments produce only the primary products of the industry in which they are classified, all establishments of an industry rarely specialize to this extent. The industry statistics (employment, inventories, value added by manufacture, total value of shipments including resales and miscellaneous receipts, etc.), therefore, reflect not only the primary activities of the establishments in that industry but also their secondary activities.

CENSUS DISCLOSURE RULES

In accordance with Federal law governing census reports, no data are published that would disclose the data for an individual establishment or company. However, the number of establishments classified in a specific industry is not considered a disclosure, so this item may be given even though other information is withheld.

The disclosure analysis for the industry statistics in tables 1 and 2 of this report is based on the total value of shipments. When the total value of shipments cannot be shown without disclosing information for individual companies, the complete line has been suppressed. However, the suppressed data are included in higher level totals. Additional disclosure analysis is performed for new capital expenditures that can be suppressed even though value of shipments data are publishable.

MICROFICHE AND COMPUTER TAPES

All the data in this report are available on microfiche. Selected data are also available on computer tape.

In addition to selected published data being on computer tape, one major data series, the location of manufacturing plants, will be available only on computer tape. This series presents the number of establishments by employment size class by four-digit SIC industry codes for States, counties, and places of 2,500 inhabitants or more. These data are available for both State and county by industry, and State and place by industry.

Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Data User Services Division, Customer Services (Tapes), Bureau of the Census, Washington, D.C. 20233.

SPECIAL TABULATIONS

Special tabulations of data collected in the 1982 Census of Manufactures may be obtained on computer tape or in tabular form. The data will be in summary form and subject to the same rules prohibiting disclosure of confidential information (including name, address, kind of business, or other data for individual business establishments or companies) as are the regular publications.

Special tabulations are prepared on a cost basis. A request for a cost estimate, as well as exact specifications on the type and format of the data to be provided, should be directed to the Chief, Industry Division, Bureau of the Census, Washington, D.C. 20233.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

- Represents zero.
- (D) Withheld to avoid disclosing data for individual companies; data are included in higher level totals.
- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate or a consistency review
- (X) Not applicable.
- (Z) Less than half the unit shown.
- n.e.c. Not elsewhere classified.

General Summary

Part 2. Industry Statistics by Employment Size of Establishment

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APPENDIX

Explanation of Terms A-1

Publication Program Inside back cover

Table 1. Major Group Statistics by Employment Size of Establishment: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
ALL INDUSTRIES												
Total.....	-	348 385	17 818.0	341 406.2	12 400.6	23 538.3	204 787.2	824 117.7	1 130 142.7	1 960 205.8	74 561.5	306 136.9
Establishments with an average of—												
1 to 4 employees.....	E8	113 120	213.3	2 837.9	165.0	314.6	2 126.4	7 381.4	8 063.1	15 587.4	954.1	2 162.5
5 to 9 employees.....	E6	60 073	405.1	5 641.3	301.0	577.3	3 759.6	12 764.8	13 967.7	26 901.7	792.2	3 473.0
10 to 19 employees.....	E3	57 233	787.2	11 924.3	578.7	1 087.6	7 691.8	25 850.5	30 004.4	56 128.3	1 892.4	6 993.0
20 to 49 employees.....	E2	56 241	1 752.2	27 836.2	1 289.9	2 431.8	17 239.2	62 709.2	80 652.7	144 065.3	4 387.9	18 287.6
50 to 99 employees.....	E1	27 370	1 910.3	31 266.4	1 398.1	2 666.5	19 293.6	73 222.6	101 113.1	175 069.7	5 081.1	24 048.3
100 to 249 employees.....	-	21 281	3 287.3	55 707.7	2 384.3	4 563.2	34 691.9	134 379.1	195 776.7	331 884.1	12 322.7	48 890.7
250 to 499 employees.....	-	7 874	2 719.5	48 323.6	1 950.4	3 703.4	30 078.5	124 876.6	177 995.7	304 509.6	11 448.9	48 886.0
500 to 999 employees.....	-	3 323	2 257.7	44 801.1	1 577.1	2 989.2	27 635.7	122 852.8	175 237.0	299 506.6	11 884.5	44 679.6
1,000 to 2,499 employees.....	-	1 388	2 039.7	46 363.9	1 336.3	2 528.7	27 432.8	117 992.7	181 059.0	300 721.6	12 014.4	42 310.4
2,500 employees or more.....	-	482	2 445.8	66 703.7	1 419.8	2 676.0	34 837.6	142 088.1	166 273.1	305 831.7	13 785.4	68 405.7
Covered by administrative records ⁵	E9	128 307	532.0	6 160.4	391.7	749.0	4 065.2	14 138.7	14 476.1	28 827.5	837.3	4 374.6
MAJOR GROUP 20, FOOD AND KINDRED PRODUCTS												
Total.....	-	22 130	1 487.7	26 087.5	1 046.8	2 033.4	16 439.5	88 419.1	192 216.6	280 529.3	6 726.9	23 564.2
Establishments with an average of—												
1 to 4 employees.....	E8	5 091	9.3	116.0	6.7	14.9	82.7	421.5	1 025.2	1 445.6	175.6	145.1
5 to 9 employees.....	E6	2 974	20.2	241.0	14.2	28.2	156.5	789.4	2 057.1	2 845.4	38.2	220.0
10 to 19 employees.....	E3	3 384	47.2	633.0	32.8	63.9	399.8	1 950.7	5 770.0	7 729.8	224.7	566.4
20 to 49 employees.....	E1	4 383	140.7	2 136.0	96.0	184.2	1 269.9	7 135.4	20 206.6	27 337.8	574.6	2 024.6
50 to 99 employees.....	E1	2 609	183.4	3 032.7	125.5	245.9	1 797.3	10 239.4	28 840.7	39 068.0	868.2	3 223.7
100 to 249 employees.....	-	2 310	360.1	6 261.9	240.7	473.5	3 689.9	20 652.0	47 674.7	68 252.8	1 917.0	6 194.1
250 to 499 employees.....	-	925	320.8	5 677.2	226.4	433.8	3 541.6	19 905.9	36 036.7	55 950.9	1 225.9	5 138.2
500 to 999 employees.....	-	345	232.0	4 375.8	172.7	331.5	2 937.5	15 261.6	25 641.7	40 954.3	931.2	3 419.9
1,000 to 2,499 employees.....	-	98	135.5	2 772.5	103.7	202.4	1 989.5	9 470.5	21 001.7	30 402.6	608.4	1 964.2
2,500 employees or more.....	-	11	38.5	841.3	28.1	55.3	574.7	2 592.6	3 962.2	6 542.1	163.2	668.0
Covered by administrative records ⁵	E9	7 122	40.1	385.4	27.4	54.0	240.1	1 097.2	2 204.8	3 304.9	50.0	282.1
MAJOR GROUP 21, TOBACCO PRODUCTS												
Total.....	-	163	57.9	1 323.5	45.3	83.7	957.1	8 964.8	7 099.9	16 061.4	697.3	6 109.7
Establishments with an average of—												
1 to 4 employees.....	E8	46	.2	1.1	.1	.2	.9	2.8	5.2	8.0	-	2.9
5 to 9 employees.....	E6	13	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	-	(D)
10 to 19 employees.....	E1	10	.1	1.4	.1	.2	.8	5.5	19.7	25.1	-	12.0
20 to 49 employees.....	-	21	7.9	113.2	6.2	12.5	76.1	331.4	1 117.7	1 468.0	70.0	790.6
50 to 99 employees.....	-	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	39	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	18	6.6	96.7	5.2	9.9	64.9	437.7	1 721.3	2 160.7	111.4	691.2
500 to 999 employees.....	-	14	43.0	1 111.1	33.4	61.0	814.5	8 187.3	4 236.0	12 399.5	515.7	4 613.1
1,000 to 2,499 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	20	.1	1.0	.1	.2	.8	2.4	4.6	7.0	-	2.8
MAJOR GROUP 22, TEXTILE MILL PRODUCTS												
Total.....	-	6 630	717.4	9 046.1	615.5	1 158.9	6 936.2	18 550.2	28 713.4	47 515.4	1 579.0	6 551.4
Establishments with an average of—												
1 to 4 employees.....	E8	1 378	2.6	31.5	2.3	4.2	28.2	74.6	100.9	177.0	3.2	26.7
5 to 9 employees.....	E7	725	5.0	64.5	4.1	8.7	47.1	149.5	210.6	364.5	27.9	50.2
10 to 19 employees.....	E5	864	12.1	152.4	9.9	19.6	109.4	312.1	478.5	801.8	(D)	105.7
20 to 49 employees.....	E2	1 197	93.4	1 161.2	78.0	149.8	835.1	2 365.5	3 438.3	5 840.8	146.4	742.8
50 to 99 employees.....	E1	774	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	894	142.2	1 804.3	120.9	230.1	1 353.7	3 770.1	6 035.5	9 886.7	275.4	1 213.3
250 to 499 employees.....	-	487	172.1	2 186.1	148.6	281.1	1 683.4	4 492.6	7 348.0	11 903.2	408.1	1 575.6
500 to 999 employees.....	-	240	161.9	2 064.5	140.8	264.4	1 626.0	4 450.9	6 284.0	10 743.4	400.5	1 513.2
1,000 to 2,499 employees.....	-	64	90.6	1 126.1	78.5	144.4	893.2	2 223.8	3 620.2	5 873.5	262.3	892.0
2,500 employees or more.....	-	7	37.6	455.5	32.5	56.6	360.2	711.0	1 197.4	1 924.5	55.3	431.9
Covered by administrative records ⁵	E9	1 285	7.7	79.7	6.5	12.6	62.5	161.0	262.9	428.8	9.6	65.1
MAJOR GROUP 23, APPAREL AND OTHER TEXTILE PRODUCTS												
Total.....	E1	24 391	1 189.0	12 128.8	1 009.7	1 803.5	8 831.9	26 060.5	27 087.8	53 387.9	654.3	7 182.8
Establishments with an average of—												
1 to 4 employees.....	E6	6 468	12.0	134.2	10.4	18.9	113.9	373.6	501.8	895.3	5.9	111.3
5 to 9 employees.....	E5	3 251	22.0	245.7	18.2	33.3	177.6	543.6	738.1	1 287.6	10.3	163.8
10 to 19 employees.....	E4	3 765	52.6	583.5	43.2	78.3	406.4	1 380.0	1 715.4	3 104.8	85.9	360.2
20 to 49 employees.....	E2	5 057	161.5	1 630.4	137.1	240.2	1 141.4	3 386.4	4 136.6	7 534.3	73.4	865.3
50 to 99 employees.....	E2	2 784	520.8	5 010.9	449.3	803.2	3 686.2	10 241.8	10 227.7	20 555.5	230.6	2 672.0
100 to 249 employees.....	E1	2 109	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	738	250.0	2 475.2	211.8	378.7	1 831.9	5 688.8	5 495.2	11 245.1	121.3	1 630.5
500 to 999 employees.....	-	188	121.8	1 334.5	100.8	179.1	943.6	3 051.6	3 055.0	6 133.0	84.3	984.2
1,000 to 2,499 employees.....	-	28	48.2	714.3	38.9	71.7	531.0	1 394.5	1 218.0	2 632.3	42.4	395.6
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	6 047	24.1	217.8	20.4	35.3	165.4	438.9	650.2	1 095.6	9.7	164.3

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 24, LUMBER AND WOOD PRODUCTS												
Total.....	E2	32 984	576.4	8 444.5	479.3	893.9	6 446.1	15 376.6	27 125.5	42 934.9	1 342.4	5 718.6
Establishments with an average of—												
1 to 4 employees.....	E8	15 752	26.7	300.5	24.7	44.1	278.6	659.2	1 151.0	1 834.9	145.0	228.8
5 to 9 employees.....	E6	6 230	41.7	478.1	34.6	65.8	393.0	941.9	1 410.7	2 389.9	(D)	297.4
10 to 19 employees.....	E3	4 689	63.2	774.9	52.1	92.7	614.5	1 530.0	2 194.3	3 754.4	610.1	478.7
20 to 49 employees.....	E2	3 643	111.2	1 484.9	91.1	165.4	1 081.8	2 764.0	4 328.4	7 200.5	(D)	1 074.9
50 to 99 employees.....	E1	1 529	106.9	1 574.9	88.2	166.6	1 149.6	2 953.0	5 225.8	8 213.1	(D)	1 175.9
100 to 249 employees.....	E1	910	199.7	3 273.9	166.1	317.4	2 480.8	5 679.9	10 883.9	16 720.1	501.9	2 047.6
250 to 499 employees.....	-	197	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	28	18.5	379.6	15.7	29.2	311.1	498.3	1 293.6	1 823.3	50.0	266.6
1,000 to 2,499 employees.....	-	6	8.4	177.7	6.8	12.6	136.5	350.2	635.0	998.8	35.4	148.7
Covered by administrative records ⁵	E9	15 381	41.8	382.9	37.1	68.5	326.4	749.4	1 408.6	2 186.6	60.9	291.2
MAJOR GROUP 25, FURNITURE AND FIXTURES												
Total.....	E1	10 003	436.0	6 083.7	350.5	651.2	4 189.1	12 828.9	11 228.9	24 128.7	566.2	3 997.4
Establishments with an average of—												
1 to 4 employees.....	E8	3 109	6.0	71.5	5.2	9.6	60.5	173.7	149.3	325.2	6.0	55.4
5 to 9 employees.....	E6	1 638	11.0	130.9	8.8	16.8	92.3	280.4	253.3	533.8	9.2	85.0
10 to 19 employees.....	E4	1 627	22.4	288.7	17.7	33.1	200.1	582.7	546.1	1 129.4	18.9	156.2
20 to 49 employees.....	E2	1 735	54.8	749.1	43.7	81.7	503.3	1 516.6	1 425.7	2 949.5	59.1	435.5
50 to 99 employees.....	E2	897	62.8	865.8	50.2	94.0	576.8	1 880.0	1 690.6	3 576.9	68.1	537.8
100 to 249 employees.....	E1	649	101.0	1 394.2	81.1	151.7	961.3	3 000.1	2 723.4	5 729.7	137.6	945.1
250 to 499 employees.....	E1	232	139.3	1 912.9	113.1	209.6	1 343.8	4 096.8	3 496.2	7 622.2	175.3	1 402.6
500 to 999 employees.....	-	92	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	22	38.6	670.6	30.7	54.7	450.9	1 298.6	944.3	2 262.2	91.9	379.7
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	3 534	14.1	143.8	11.9	22.3	109.5	315.8	279.7	598.5	10.1	105.0
MAJOR GROUP 26, PAPER AND ALLIED PRODUCTS												
Total.....	-	6 381	605.6	12 947.5	461.2	923.0	9 040.3	33 375.7	46 620.1	79 895.1	5 098.3	8 922.7
Establishments with an average of—												
1 to 4 employees.....	E8	754	1.4	21.0	1.1	2.4	16.0	51.8	75.9	128.0	3.8	18.4
5 to 9 employees.....	E6	580	4.0	57.1	3.1	6.0	38.1	131.8	186.4	320.6	9.2	42.5
10 to 19 employees.....	E5	957	13.7	205.9	10.4	20.5	131.6	445.8	636.7	1 084.4	35.0	120.4
20 to 49 employees.....	E2	1 449	121.4	2 096.3	93.0	183.4	1 375.7	4 821.1	7 150.2	11 979.8	357.4	1 368.8
50 to 99 employees.....	E1	1 031	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	1 103	165.4	3 270.5	126.0	248.7	2 223.9	7 592.9	11 571.9	19 201.2	697.9	2 229.4
250 to 499 employees.....	-	294	299.9	7 296.9	227.5	462.1	5 255.0	20 332.3	26 998.9	47 181.1	3 994.9	5 143.3
500 to 999 employees.....	-	146	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	65	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 133	9.3	114.8	7.3	14.4	77.9	243.7	375.6	619.3	14.1	87.1
MAJOR GROUP 27, PRINTING AND PUBLISHING												
Total.....	E1	53 406	1 291.8	22 706.9	710.9	1 313.0	11 307.4	54 423.4	31 377.2	85 796.9	3 213.2	7 039.5
Establishments with an average of—												
1 to 4 employees.....	E8	23 174	44.5	552.7	30.0	52.9	357.3	1 494.2	916.9	2 416.1	63.8	240.8
5 to 9 employees.....	E6	11 015	73.5	948.1	48.5	87.7	562.1	2 095.1	1 259.2	3 348.8	101.6	301.5
10 to 19 employees.....	E3	8 346	112.9	1 648.2	73.5	132.4	964.9	3 324.6	2 015.8	5 335.2	192.2	441.2
20 to 49 employees.....	E2	6 145	187.7	3 049.0	118.7	218.7	1 699.2	6 498.9	3 835.4	10 323.4	385.8	836.1
50 to 99 employees.....	E2	2 525	175.0	3 015.2	105.3	197.5	1 642.3	6 604.1	3 993.4	10 596.5	403.1	917.9
100 to 249 employees.....	E1	1 493	371.3	6 716.6	202.1	381.9	3 402.2	17 032.7	10 261.3	27 282.4	1 030.7	2 463.1
250 to 499 employees.....	-	422	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	176	121.0	2 349.2	58.7	106.1	1 071.1	6 371.2	3 357.7	9 769.1	461.3	822.6
1,000 to 2,499 employees.....	-	88	126.8	2 612.3	51.3	94.5	1 013.0	6 591.1	3 626.9	10 226.1	331.9	754.0
2,500 employees or more.....	E1	22	79.0	1 815.7	22.8	41.2	595.2	4 411.4	2 110.5	6 499.3	242.8	262.3
Covered by administrative records ⁵	E9	26 488	93.2	980.4	57.9	104.2	566.4	2 430.7	1 443.5	3 880.9	107.1	368.4
MAJOR GROUP 28, CHEMICALS AND ALLIED PRODUCTS												
Total.....	-	11 901	872.6	20 835.7	508.6	1 003.5	10 543.8	77 314.8	92 556.9	170 736.9	9 086.8	23 830.1
Establishments with an average of—												
1 to 4 employees.....	E7	3 119	19.6	334.7	12.4	25.7	188.3	1 388.9	1 711.7	3 139.9	124.3	402.7
5 to 9 employees.....	E5	1 977	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E3	2 026	28.2	523.9	17.1	33.9	265.9	1 962.8	2 732.1	4 708.3	250.0	613.8
20 to 49 employees.....	E1	2 170	143.7	2 899.0	84.7	167.6	1 424.2	11 024.3	16 023.6	27 193.2	1 023.8	3 636.6
50 to 99 employees.....	E1	1 095	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	822	129.0	2 810.7	77.6	156.0	1 492.1	10 887.9	16 441.4	27 451.1	1 461.5	3 970.8
250 to 499 employees.....	-	347	121.8	2 896.2	72.5	144.5	1 560.5	12 544.4	14 863.7	27 545.4	1 465.9	3 858.9
500 to 999 employees.....	-	205	139.8	3 536.1	85.8	169.7	1 962.3	15 521.8	17 023.9	32 774.6	1 963.7	4 271.4
1,000 to 2,499 employees.....	-	105	152.8	3 994.7	89.4	175.0	2 039.3	15 066.0	14 722.9	29 771.6	1 440.9	4 156.1
2,500 employees or more.....	-	35	137.7	3 840.6	69.0	130.9	1 611.2	8 918.6	9 037.7	18 152.8	1 356.6	2 919.8
Covered by administrative records ⁵	E9	3 251	15.0	203.3	9.2	18.0	106.3	754.6	804.9	1 572.8	40.9	219.2

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 29, PETROLEUM AND COAL PRODUCTS												
Total.....	-	2 322	151.6	4 338.7	99.6	205.2	2 612.7	22 068.5	185 191.1	208 918.6	6 578.9	17 179.5
Establishments with an average of—												
1 to 4 employees.....	E3	692	1.6	34.0	1.2	2.4	24.3	161.8	514.7	693.9	56.1	42.2
5 to 9 employees.....	E2	440	2.8	61.9	2.0	3.9	39.7	243.4	791.8	1 041.4	21.5	67.8
10 to 19 employees.....	E2	342	4.8	97.4	3.2	6.3	57.4	364.5	1 323.8	1 696.9	152.5	142.9
20 to 49 employees.....	E1	368	11.5	255.6	7.5	15.4	148.5	1 315.6	4 451.9	5 825.4	(D)	542.6
50 to 99 employees.....	E2	197	13.9	314.7	9.4	19.2	192.8	1 554.0	5 507.3	7 067.9	150.3	631.1
100 to 249 employees.....	-	153	117.0	3 575.2	76.4	157.8	2 150.0	18 429.3	172 601.5	192 593.1	6 198.5	15 752.9
250 to 499 employees.....	-	63	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	43	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	22	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	116	.3	5.5	.2	.5	3.5	14.6	39.1	54.0	1.1	6.0
MAJOR GROUP 30, RUBBER AND MISCELLANEOUS PLASTICS PRODUCTS												
Total.....	E1	13 449	681.7	11 596.8	522.6	996.0	7 691.1	27 218.9	27 950.0	55 415.8	2 199.2	7 200.5
Establishments with an average of—												
1 to 4 employees.....	E8	3 193	6.2	86.6	5.0	10.0	69.0	223.6	244.0	470.8	143.9	63.3
5 to 9 employees.....	E7	2 043	13.8	190.9	10.8	20.9	133.9	449.4	493.3	951.7	(D)	125.3
10 to 19 employees.....	E4	2 235	31.3	443.2	24.0	45.5	303.3	997.4	1 087.6	2 094.5	(D)	252.5
20 to 49 employees.....	E2	2 806	198.1	2 952.5	154.4	291.8	1 888.0	6 829.6	7 923.5	14 799.8	598.3	1 747.6
50 to 99 employees.....	E1	1 579	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	1 143	173.4	2 756.2	135.1	261.4	1 823.8	6 329.6	7 036.7	13 404.2	520.4	1 731.6
250 to 499 employees.....	-	301	100.2	1 662.3	76.1	147.3	1 091.4	4 012.8	3 599.8	7 599.7	314.0	1 107.1
500 to 999 employees.....	-	91	61.8	1 165.2	45.3	87.8	754.1	2 829.2	2 558.2	5 453.7	210.0	868.0
1,000 to 2,499 employees.....	-	53	81.8	1 949.0	61.7	111.7	1 384.3	4 572.0	4 235.1	8 856.8	365.5	1 150.9
2,500 employees or more.....	-	5	15.0	390.7	10.3	19.6	243.3	975.3	771.8	1 784.6	47.1	154.2
Covered by administrative records ⁵	E9	4 741	26.3	312.1	21.2	41.3	216.7	708.1	787.2	1 508.8	54.2	208.3
MAJOR GROUP 31, LEATHER AND LEATHER PRODUCTS												
Total.....	E1	2 735	199.8	2 218.5	171.3	304.1	1 623.1	4 772.9	4 917.1	9 719.2	132.0	1 520.9
Establishments with an average of—												
1 to 4 employees.....	E7	711	3.6	37.3	3.1	5.7	28.9	78.5	99.2	179.5	2.1	30.6
5 to 9 employees.....	E7	341	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E3	370	5.2	56.4	4.3	8.0	38.5	111.5	152.2	267.7	2.1	39.2
20 to 49 employees.....	E3	457	14.9	162.2	12.7	22.6	114.7	327.1	376.3	708.0	10.3	106.9
50 to 99 employees.....	E1	304	21.4	236.9	18.0	32.3	165.4	488.5	539.8	1 033.0	14.3	159.9
100 to 249 employees.....	-	298	118.9	1 289.8	104.5	184.3	988.0	2 895.3	2 871.9	5 779.5	68.4	812.1
250 to 499 employees.....	-	206	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	42	26.8	295.7	21.5	37.9	203.5	567.1	580.1	1 147.9	25.6	247.5
1,000 to 2,499 employees.....	-	5	9.1	140.3	7.2	13.5	84.0	305.0	297.6	603.6	9.1	124.7
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	642	3.2	28.7	2.8	5.1	22.4	57.8	65.7	124.6	1.1	21.0
MAJOR GROUP 32, STONE, CLAY, AND GLASS PRODUCTS												
Total.....	E1	16 545	531.5	10 096.7	408.4	796.3	7 163.6	22 985.7	22 149.3	45 180.6	2 309.0	6 710.4
Establishments with an average of—												
1 to 4 employees.....	E7	5 352	32.4	473.4	25.1	48.5	335.5	1 173.5	1 363.6	2 555.2	93.8	244.2
5 to 9 employees.....	E4	3 261	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E2	3 179	126.8	2 147.7	92.6	178.0	1 383.3	4 719.3	5 570.5	10 335.0	342.2	1 083.3
20 to 49 employees.....	E2	2 720	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E1	950	65.5	1 137.5	49.4	97.1	770.0	2 541.5	2 651.9	5 207.0	214.7	721.6
100 to 249 employees.....	-	711	107.5	2 098.9	83.0	166.1	1 505.8	4 841.5	4 766.6	9 620.9	682.0	1 603.6
250 to 499 employees.....	-	233	82.4	1 666.6	65.5	127.7	1 231.3	4 082.2	3 378.9	7 452.9	463.3	1 244.7
500 to 999 employees.....	-	111	75.4	1 619.8	60.8	118.0	1 241.2	3 643.1	2 865.0	6 479.0	301.3	1 072.4
1,000 to 2,499 employees.....	-	26	41.5	952.8	32.0	60.8	696.6	1 984.6	1 552.9	3 530.6	211.7	740.6
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	5 401	20.2	240.8	16.0	31.3	171.2	573.0	627.6	1 209.0	43.1	131.5
MAJOR GROUP 33, PRIMARY METAL INDUSTRIES												
Total.....	-	7 061	854.1	20 602.7	637.7	1 166.8	14 465.8	33 291.4	68 791.4	104 666.8	4 666.1	23 857.8
Establishments with an average of—												
1 to 4 employees.....	E5	1 152	2.4	35.3	1.9	3.7	28.1	97.2	209.3	299.2	63.8	71.0
5 to 9 employees.....	E5	880	6.0	93.5	4.7	9.1	68.2	194.1	332.0	534.2	15.0	80.2
10 to 19 employees.....	E3	1 125	15.8	259.6	12.4	23.4	181.0	524.4	761.6	1 306.5	38.9	211.0
20 to 49 employees.....	E1	1 452	110.5	1 981.2	86.1	163.3	1 339.6	3 828.6	6 991.6	10 959.3	346.4	1 665.3
50 to 99 employees.....	-	905	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	910	142.3	2 773.4	108.5	204.8	1 908.4	5 254.6	10 331.5	15 785.0	540.4	3 036.3
250 to 499 employees.....	-	341	116.9	2 584.3	87.1	164.1	1 796.6	4 529.9	9 804.5	14 582.3	542.2	3 115.8
500 to 999 employees.....	-	174	119.1	2 876.2	88.3	160.8	2 024.6	5 066.9	11 403.5	16 781.1	686.4	3 499.6
1,000 to 2,499 employees.....	-	73	107.7	2 995.0	78.0	140.9	2 109.0	4 499.0	11 332.5	16 323.0	710.0	4 061.4
2,500 employees or more.....	-	49	233.4	7 004.3	170.9	296.6	5 010.3	9 296.5	17 625.0	28 096.1	1 723.0	8 117.2
Covered by administrative records ⁵	E9	1 356	7.8	97.3	6.2	12.1	71.3	185.4	270.0	465.5	13.1	86.2

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Major group and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 34, FABRICATED METAL PRODUCTS												
Total.....	E1	35 560	1 459.7	28 282.6	1 073.3	2 070.4	18 455.9	58 927.6	59 393.8	119 444.0	3 685.8	21 138.1
Establishments with an average of—												
1 to 4 employees.....	E8	8 799	607.6	10 445.2	458.1	886.6	6 770.0	21 060.9	21 953.2	43 434.1	1 252.9	6 859.2
5 to 9 employees.....	E6	6 086	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E3	7 033	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E2	7 369	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E1	3 228	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	2 123	325.1	6 181.0	238.5	462.0	4 009.6	13 315.3	15 624.9	29 242.0	845.2	5 417.5
250 to 499 employees.....	-	630	211.6	4 252.7	150.8	290.9	2 746.9	9 500.8	9 968.9	19 613.0	585.6	4 004.6
500 to 999 employees.....	-	199	132.3	2 770.1	94.3	180.9	1 813.5	6 343.1	5 489.5	11 979.7	408.3	2 542.3
1,000 to 2,499 employees.....	-	69	103.8	2 500.5	74.9	140.4	1 685.3	4 949.5	3 546.5	8 594.2	324.3	1 556.9
2,500 employees or more.....	-	24	79.4	2 133.1	56.8	109.5	1 430.7	3 757.9	2 810.7	6 581.0	269.5	757.5
Covered by administrative records ⁵	E9	11 010	52.2	657.0	40.2	79.2	456.2	1 372.3	1 403.1	2 815.2	74.0	507.7
MAJOR GROUP 35, MACHINERY, EXCEPT ELECTRICAL												
Total.....	-	52 912	2 188.7	46 910.7	1 358.0	2 596.8	25 093.1	102 269.8	83 787.8	187 895.7	8 537.2	47 181.2
Establishments with an average of—												
1 to 4 employees.....	E9	17 847	109.1	1 714.0	83.1	165.9	1 225.3	3 455.3	2 020.4	5 540.3	416.4	920.7
5 to 9 employees.....	E6	10 855	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E3	9 946	136.0	2 443.5	101.0	194.7	1 633.1	4 509.2	2 785.5	7 347.8	324.1	1 137.8
20 to 49 employees.....	E2	7 642	231.8	4 529.7	166.9	326.8	2 840.7	8 533.4	5 804.7	14 500.2	601.0	2 652.5
50 to 99 employees.....	E1	2 984	206.2	4 147.3	137.8	272.3	2 404.2	8 217.5	6 365.9	14 789.1	572.6	3 413.5
100 to 249 employees.....	-	2 088	322.1	6 436.8	202.9	392.0	3 514.5	13 744.2	11 284.2	25 397.2	942.5	6 793.3
250 to 499 employees.....	-	840	294.0	6 204.1	176.8	342.1	3 218.4	14 017.0	12 022.0	26 429.2	1 082.7	7 535.8
500 to 999 employees.....	-	437	298.3	6 577.9	175.2	323.4	3 405.6	15 974.4	13 343.5	29 720.6	1 202.5	8 258.5
1,000 to 2,499 employees.....	-	215	304.6	6 852.8	173.3	317.4	3 541.8	16 756.3	13 937.4	31 176.6	1 158.2	7 627.6
2,500 employees or more.....	-	58	286.5	8 004.6	141.1	262.2	3 309.5	17 062.6	16 224.2	32 994.7	2 237.3	8 841.6
Covered by administrative records ⁵	E9	22 200	89.9	1 201.2	66.2	132.5	801.8	2 546.2	1 749.5	4 354.5	191.6	888.4
MAJOR GROUP 36, ELECTRIC AND ELECTRONIC EQUIPMENT												
Total.....	-	16 453	1 914.5	38 413.6	1 198.2	2 268.5	19 281.0	84 605.4	63 259.1	147 943.6	7 542.4	30 004.1
Establishments with an average of—												
1 to 4 employees.....	E9	4 201	7.7	115.4	5.4	10.3	73.1	289.7	229.2	524.8	75.5	106.5
5 to 9 employees.....	E7	2 176	137.8	2 171.8	95.2	181.9	1 186.5	4 581.0	3 713.1	8 353.5	384.3	1 583.9
10 to 19 employees.....	E5	2 242	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E3	2 893	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E2	1 694	119.7	1 940.9	82.7	158.6	1 046.3	4 154.8	3 321.1	7 505.2	264.9	1 506.1
100 to 249 employees.....	E1	1 672	263.7	4 366.4	180.2	343.5	2 381.1	9 545.4	7 640.7	17 308.5	735.9	3 736.7
250 to 499 employees.....	-	806	284.7	4 972.2	194.7	367.4	2 817.4	11 812.1	9 117.6	21 050.5	909.3	4 245.9
500 to 999 employees.....	-	440	309.2	5 915.1	205.5	390.7	3 255.1	14 128.2	10 047.4	24 163.5	1 006.9	5 091.9
1,000 to 2,499 employees.....	-	227	344.0	7 479.8	207.0	390.5	3 654.8	16 807.7	12 386.5	29 160.6	1 454.7	5 738.4
2,500 employees or more.....	-	102	447.7	11 451.9	227.5	425.8	4 866.9	23 286.5	16 803.5	39 877.0	2 710.9	7 994.5
Covered by administrative records ⁵	E9	5 538	32.6	428.3	22.0	42.2	238.3	932.7	739.9	1 686.0	73.8	348.0
MAJOR GROUP 37, TRANSPORTATION EQUIPMENT												
Total.....	-	9 443	1 595.9	40 811.9	1 059.6	2 051.4	24 378.8	84 932.3	120 010.5	201 346.1	7 214.4	42 282.5
Establishments with an average of—												
1 to 4 employees.....	E9	2 806	5.1	71.7	4.0	7.8	56.9	158.3	194.2	351.8	11.7	65.6
5 to 9 employees.....	E7	1 393	29.3	449.0	22.5	42.8	306.9	880.1	1 022.8	1 897.3	57.9	332.2
10 to 19 employees.....	E5	1 444	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E3	2 893	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E2	1 476	102.7	1 772.5	78.0	150.3	1 165.5	3 563.5	4 016.8	7 579.6	258.7	1 447.1
100 to 249 employees.....	E1	806	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	740	115.5	2 120.9	86.4	165.3	1 391.7	4 419.9	4 763.3	9 231.1	899.5	1 815.7
500 to 999 employees.....	-	332	114.6	2 381.9	83.8	161.3	1 553.7	4 673.0	5 282.0	10 055.5	1 038.9	2 205.4
1,000 to 2,499 employees.....	-	186	128.3	2 879.9	91.2	174.8	1 885.3	6 174.5	6 338.5	12 623.9	369.7	2 432.6
2,500 employees or more.....	-	122	196.8	5 258.3	143.0	276.9	3 591.8	11 952.3	18 442.9	30 294.2	1 206.1	3 810.5
Covered by administrative records ⁵	E9	3 333	18.3	244.8	14.0	27.3	172.2	483.5	549.8	1 025.5	39.0	185.1
MAJOR GROUP 38, INSTRUMENTS AND RELATED PRODUCTS												
Total.....	-	8 045	623.6	12 882.9	363.3	696.0	5 917.1	33 672.2	17 875.2	51 797.6	2 103.0	10 925.1
Establishments with an average of—												
1 to 4 employees.....	E9	2 443	4.8	72.9	3.2	5.9	43.5	197.6	113.6	313.0	12.0	75.9
5 to 9 employees.....	E7	1 328	8.9	146.7	5.7	11.0	75.8	353.4	202.9	557.8	20.2	119.2
10 to 19 employees.....	E5	1 259	17.3	294.7	11.1	21.0	152.9	667.2	395.8	1 066.2	31.7	216.6
20 to 49 employees.....	E3	1 255	39.2	679.2	25.2	47.9	339.6	1 555.9	991.9	2 545.4	80.7	506.0
50 to 99 employees.....	E1	661	46.3	832.0	28.5	54.2	389.5	1 960.2	1 185.4	3 152.6	100.2	722.5
100 to 249 employees.....	E1	589	93.3	1 677.2	57.4	109.7	797.9	4 082.5	2 468.2	6 539.8	228.4	1 531.8
250 to 499 employees.....	-	298	106.6	2 008.9	65.5	125.2	988.6	4 914.3	2 865.9	7 800.2	323.2	1 905.3
500 to 999 employees.....	-	125	86.5	1 755.4	51.4	100.1	837.2	4 360.7	2 462.8	6 772.7	298.8	1 595.2
1,000 to 2,499 employees.....	-	72	105.1	2 224.6	58.1	111.0	992.6	5 430.3	2 931.9	8 325.0	301.8	1 932.7
2,500 employees or more.....	-	15	115.7	3 191.3	57.3	110.0	1 299.6	10 150.1	4 256.8	14 724.9	706.1	2 320.0
Covered by administrative records ⁵	E9	3 006	15.3	222.9	9.6	18.5	112.6	563.3	307.8	876.8	29.0	202.5

See footnotes at end of table.

Table 1. Major Group Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Major group and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
MAJOR GROUP 39, MISCELLANEOUS MANUFACTURING INDUSTRIES												
Total.....	E1	15 871	382.6	5 646.9	280.8	522.8	3 413.6	14 059.1	12 791.2	26 891.4	629.2	5 220.4
Establishments with an average of—												
1 to 4 employees.....	E8	7 046	12.3	152.1	9.5	17.7	111.6	379.1	385.5	767.4	9.9	152.5
5 to 9 employees.....	E5	2 867	112.0	1 535.3	83.6	151.5	936.1	3 221.3	3 248.9	6 483.2	117.6	1 155.0
10 to 19 employees.....	E3	2 390	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E3	2 003	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E2	803	136.4	1 948.4	103.2	191.7	1 199.0	4 372.9	4 393.1	8 833.6	203.5	1 790.3
100 to 249 employees.....	E1	525	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	164	55.5	861.1	39.7	74.9	503.2	2 298.2	1 948.8	4 234.6	102.9	911.5
500 to 999 employees.....	-	51	35.0	576.4	24.5	46.5	333.1	2 251.3	1 630.3	3 844.1	104.0	720.4
1,000 to 2,499 employees.....	-	22	31.4	573.4	20.3	40.5	330.5	1 536.3	1 184.6	2 728.4	91.3	490.8
Covered by administrative records⁵.....	E9	6 703	20.6	212.8	15.8	29.6	143.7	508.0	501.5	1 013.6	14.9	204.6

Note: Data for auxiliary operations are excluded from this table. Data shown as a (D) are included in underscored figures above.

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²Includes establishments with payroll at any time during year.

³Value added by manufacture for 1982 is computed using inventory data reported at cost of market prior to any adjustment to LIFO cost. This uniform instruction for inventories is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

⁴Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

⁵Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1982 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the items shown. Data are also included in respective size classes shown.

Table 2. Industry Statistics by Employment Size of Establishment: 1982

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2011, MEAT PACKING PLANTS												
Total.....	E1	1 780	134.4	2 549.3	108.5	220.2	1 995.9	5 824.6	39 048.6	44 853.6	290.0	891.6
Establishments with an average of—												
1 to 4 employees.....	E9	542	1.0	11.1	.8	1.8	9.7	20.9	145.2	166.6	.7	4.1
5 to 9 employees.....	E9	279	1.9	18.4	1.6	3.3	14.9	31.4	200.1	231.6	1.3	4.8
10 to 19 employees.....	E8	291	4.0	48.4	3.3	6.8	39.1	111.3	640.2	759.5	3.8	16.8
20 to 49 employees.....	E3	277	8.7	124.5	7.0	14.3	93.0	262.8	1 615.8	1 878.2	11.5	38.8
50 to 99 employees.....	E2	152	10.7	186.8	8.7	17.8	141.5	396.6	3 279.4	3 669.7	19.8	74.7
100 to 249 employees.....	E1	110	16.9	310.4	13.6	28.4	234.8	727.3	6 683.8	7 396.4	36.6	136.4
250 to 499 employees.....	E1	67	23.3	457.3	18.7	37.5	353.8	938.9	6 892.3	7 824.1	39.7	145.7
500 to 999 employees.....	-	35	25.3	521.5	19.8	39.6	400.8	1 056.1	7 058.4	8 100.3	40.0	179.2
1,000 to 2,499 employees.....	-	25	42.7	871.0	35.1	70.8	708.3	2 279.2	12 533.6	14 827.3	136.5	291.2
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	711	3.7	33.2	3.0	6.3	27.1	52.3	341.6	394.0	2.1	8.2
INDUSTRY 2013, SAUSAGES AND OTHER PREPARED MEATS												
Total.....	E1	1 311	65.5	1 206.2	49.8	98.1	851.7	2 900.9	9 379.1	12 277.5	175.5	632.9
Establishments with an average of—												
1 to 4 employees.....	E8	289	.6	6.3	.5	.9	5.2	14.9	51.7	66.7	.6	3.6
5 to 9 employees.....	E8	196	1.4	16.2	1.0	2.1	11.5	32.9	129.6	164.6	1.5	7.6
10 to 19 employees.....	E5	213	2.9	42.9	2.2	4.3	28.8	100.5	360.2	461.4	5.2	20.7
20 to 49 employees.....	E3	281	9.0	146.5	6.8	13.2	97.3	309.6	1 021.0	1 330.3	19.0	67.8
50 to 99 employees.....	E1	149	10.4	179.3	7.8	15.1	119.3	428.7	1 270.9	1 696.7	28.5	107.3
100 to 249 employees.....	E1	130	20.8	389.8	15.5	30.3	268.2	982.2	3 341.7	4 326.4	48.0	192.5
250 to 499 employees.....	E1	45	15.6	303.4	12.4	24.7	229.9	744.1	2 146.3	2 891.5	63.2	142.4
500 to 999 employees.....	-	8	4.9	121.8	3.6	7.5	91.4	288.2	1 057.7	1 340.0	9.4	91.0
Covered by administrative records ⁵	E9	474	3.0	29.7	2.4	4.7	21.5	61.0	210.7	271.9	2.9	13.9

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2016, POULTRY DRESSING PLANTS												
Total-----	E1	375	104.4	1 079.6	94.5	176.7	886.0	1 880.0	7 137.3	9 044.6	199.5	359.9
Establishments with an average of—												
1 to 4 employees-----	E8	42	.2	1.8	.2	.3	1.6	16.5	61.8	78.6	.5	3.0
5 to 9 employees-----	-	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E3	13	.2	1.8	.2	.3	1.4	3.7	22.7	26.4	.2	.6
20 to 49 employees-----	E2	28	.9	9.9	.8	1.5	8.0	13.7	122.7	137.8	1.1	6.8
50 to 99 employees-----	E1	24	1.9	17.6	1.7	3.0	14.5	32.3	117.5	149.8	1.6	7.4
100 to 249 employees-----	E2	104	17.9	189.4	16.1	29.6	153.0	381.5	1 403.6	1 796.8	74.1	79.0
250 to 499 employees-----	E2	83	29.5	293.1	26.7	49.1	238.9	514.7	1 988.3	2 506.2	29.4	101.2
500 to 999 employees-----	E1	48	32.9	347.9	29.9	56.0	287.8	605.8	2 177.6	2 798.9	46.2	87.5
1,000 to 2,499 employees-----	-	14	20.9	218.0	18.9	36.8	180.7	311.9	1 243.0	1 550.1	46.3	74.4
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	47	.3	2.3	.3	.5	2.0	3.0	15.1	18.1	.2	.7
INDUSTRY 2017, POULTRY AND EGG PROCESSING												
Total-----	E2	157	13.3	157.5	11.7	22.9	123.9	396.8	1 033.2	1 426.5	31.6	80.2
Establishments with an average of—												
1 to 4 employees-----	E9	18	(Z)	.3	(Z)	.1	.3	.7	2.1	2.9	.2	.6
5 to 9 employees-----	E6	16	.1	1.7	.1	.2	1.4	4.2	13.6	18.0	.3	.8
10 to 19 employees-----	E6	24	.3	3.4	.3	.6	2.8	6.5	24.1	30.8	.5	1.4
20 to 49 employees-----	E3	39	1.4	15.8	1.2	2.4	12.8	49.5	144.1	193.7	2.7	10.8
50 to 99 employees-----	E2	24	1.7	20.5	1.5	3.3	16.7	50.1	171.4	222.2	2.4	8.5
100 to 249 employees-----	E1	15	2.2	27.8	2.0	3.7	21.2	59.8	210.7	271.7	8.7	17.4
250 to 499 employees-----	E2	19	7.5	88.0	6.6	12.7	68.7	225.9	467.3	687.3	16.8	40.7
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	28	.2	1.9	.2	.4	1.7	4.2	11.9	16.1	.2	.8
INDUSTRY 2021, CREAMERY BUTTER												
Total-----	-	74	2.2	40.2	1.7	3.5	28.5	135.6	1 556.1	1 686.8	8.4	54.6
Establishments with an average of—												
1 to 4 employees-----	E7	18	(Z)	.5	(Z)	.1	.4	1.2	14.8	16.1	.1	.4
5 to 9 employees-----	E7	13	.1	1.0	.1	.1	.7	3.2	31.1	34.3	.1	1.2
10 to 19 employees-----	-	8	.1	1.4	.1	.1	1.1	2.2	40.9	44.5	.3	1.0
20 to 49 employees-----	-	20	.7	12.0	.5	1.2	9.0	40.6	599.1	639.4	4.3	19.0
50 to 99 employees-----	-	11	.8	14.2	.5	1.2	9.3	38.8	522.5	555.6	2.1	25.0
100 to 249 employees-----	-	4	.5	11.1	.4	.8	8.0	49.6	347.6	397.0	1.5	8.0
Covered by administrative records ⁵ -----	E9	16	(Z)	.4	(Z)	.1	.3	.7	8.8	9.5	(Z)	.3
INDUSTRY 2022, CHEESE, NATURAL AND PROCESSED												
Total-----	-	704	29.6	472.1	24.1	47.4	363.3	1 777.3	9 012.7	10 762.8	161.2	798.7
Establishments with an average of—												
1 to 4 employees-----	E9	124	.2	2.8	.2	.4	2.5	10.6	50.5	61.1	.4	4.4
5 to 9 employees-----	E6	119	.8	9.4	.7	1.3	7.5	27.7	166.1	192.1	1.6	16.3
10 to 19 employees-----	E2	142	2.0	25.1	1.5	2.9	19.6	64.2	496.4	555.1	5.8	33.4
20 to 49 employees-----	-	164	5.2	75.0	4.0	7.8	54.7	273.2	1 576.8	1 846.0	33.2	98.9
50 to 99 employees-----	-	83	5.6	91.1	4.6	9.5	69.0	318.9	1 858.3	2 167.0	42.1	163.0
100 to 249 employees-----	-	52	7.4	121.1	6.0	11.5	91.1	466.4	2 204.0	2 665.0	65.4	185.1
250 to 499 employees-----	-	16	8.4	147.6	7.0	14.0	119.0	616.4	2 660.7	3 276.4	12.7	297.7
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	175	.7	6.4	.6	1.2	5.1	18.9	116.4	135.4	1.1	10.0
INDUSTRY 2023, CONDENSED AND EVAPORATED MILK												
Total-----	-	204	12.2	258.7	8.6	18.4	167.4	1 447.6	3 296.7	4 730.7	98.8	277.8
Establishments with an average of—												
1 to 4 employees-----	E6	26	.1	.8	(Z)	.1	.7	2.0	14.1	16.1	1.4	1.0
5 to 9 employees-----	E6	20	.2	2.4	.1	.2	1.7	9.8	38.8	48.6	1.1	2.7
10 to 19 employees-----	E1	33	.5	7.8	.4	.8	5.6	22.6	69.1	91.4	2.5	6.0
20 to 49 employees-----	-	60	2.0	38.2	1.6	3.3	28.4	144.9	697.4	837.9	11.0	47.4
50 to 99 employees-----	-	41	2.9	56.1	2.3	4.9	43.0	276.9	1 373.0	1 651.7	24.7	79.6
100 to 249 employees-----	-	16	2.3	50.0	1.7	3.9	37.0	310.1	624.1	935.5	12.3	55.0
250 to 499 employees-----	-	6	2.1	45.9	1.6	3.2	29.9	420.7	277.8	692.4	45.8	45.0
500 to 999 employees-----	-	1	2.2	57.4	.9	2.0	21.0	260.6	202.5	457.2	(D)	41.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	13	.1	.6	.1	.2	.5	1.3	5.2	6.5	.1	.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.												
Industry and employment size class	E ¹	All estab-lish-ments ² (no.)	All employees		Production workers			Value added by manufac-ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital ex-pend-itures (million dollars)	End-of-year inven-tories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2024, ICE CREAM AND FROZEN DESSERTS												
Total	E1	552	17.8	313.5	11.1	20.9	177.3	910.4	1 949.0	2 855.1	79.9	177.7
Establishments with an average of—												
1 to 4 employees	E9	175	.3	3.5	.2	.3	2.3	9.3	23.6	33.0	.3	1.9
5 to 9 employees	E7	67	.5	5.3	.3	.5	3.3	12.7	33.6	46.5	.5	2.7
10 to 19 employees	E4	91	1.3	18.2	.8	1.5	10.4	56.8	112.1	168.9	2.7	9.7
20 to 49 employees	E1	116	3.7	60.5	2.3	4.1	33.4	158.1	374.5	529.0	12.6	37.5
50 to 99 employees	-	61	4.3	82.5	2.8	5.2	48.2	256.4	489.4	744.4	19.7	55.3
100 to 249 employees	-	35	5.4	99.6	3.3	6.7	55.4	310.2	606.8	916.7	28.3	51.6
250 to 499 employees	-	7	2.4	43.8	1.5	2.5	24.2	107.0	309.1	416.5	15.9	19.0
Covered by administrative records ⁵	E9	234	1.2	10.4	.7	1.4	5.8	23.9	62.0	85.9	.9	4.9
INDUSTRY 2026, FLUID MILK												
Total	E1	1 190	78.2	1 468.7	37.4	76.8	683.6	4 088.9	14 659.1	18 736.0	363.0	411.9
Establishments with an average of—												
1 to 4 employees	E9	190	.3	4.1	.1	.3	1.9	10.4	38.0	48.4	3.2	1.6
5 to 9 employees	E6	109	.8	8.3	.4	.8	4.1	21.0	83.4	104.5	1.0	2.4
10 to 19 employees	E4	140	2.0	26.5	1.0	2.0	13.4	62.5	260.1	322.8	3.1	8.5
20 to 49 employees	E2	248	8.3	137.3	4.2	8.6	69.2	478.6	1 768.9	2 245.8	34.2	45.1
50 to 99 employees	E1	228	16.4	298.6	8.5	17.2	147.4	917.9	3 466.9	4 385.0	154.3	89.7
100 to 249 employees	E1	234	35.9	708.8	16.1	33.5	306.6	1 947.8	6 487.5	8 428.0	115.4	183.5
250 to 499 employees	-	36	11.4	225.5	5.8	11.9	115.0	524.2	2 197.5	2 718.1	40.0	68.6
500 to 999 employees	-	5	3.0	59.5	1.3	2.6	26.1	126.5	356.8	483.4	11.7	12.6
Covered by administrative records ⁵	E9	269	1.5	14.7	.7	1.5	6.5	33.3	123.1	156.4	1.8	3.6
INDUSTRY 2032, CANNED SPECIALTIES												
Total	-	198	23.4	392.4	19.0	37.0	297.6	1 769.3	2 372.0	4 140.8	154.3	638.4
Establishments with an average of—												
1 to 4 employees	E8	48	.1	1.0	.1	.1	.9	3.6	5.4	9.0	.1	1.6
5 to 9 employees	E8	28	.2	2.1	.2	.3	1.6	7.3	10.7	18.0	.3	3.5
10 to 19 employees	E6	34	.4	4.6	.4	.7	3.5	16.8	23.9	40.7	1.0	7.1
20 to 49 employees	-	22	.7	10.9	.5	1.0	7.6	39.6	64.1	103.8	3.5	12.9
50 to 99 employees	-	16	1.1	15.0	.8	1.5	10.0	45.7	94.5	140.2	1.7	21.2
100 to 249 employees	-	22	3.5	48.1	2.7	5.0	32.9	143.7	328.6	471.3	104.4	86.8
250 to 499 employees	-	18	6.6	101.9	5.5	11.2	80.1	529.9	678.9	1 210.1	17.3	205.3
500 to 999 employees	-	4	2.6	41.9	2.0	3.7	30.3	197.3	179.6	376.4	4.7	60.3
1,000 to 2,499 employees	-	6	8.3	166.8	6.9	13.6	130.7	785.4	986.3	1 771.3	21.3	239.9
Covered by administrative records ⁵	E9	89	.6	5.8	.5	1.0	4.6	19.7	28.7	48.3	.8	8.6
INDUSTRY 2033, CANNED FRUITS AND VEGETABLES												
Total	-	715	70.5	1 040.1	60.7	113.6	822.4	3 552.7	5 768.1	9 283.4	264.1	2 781.0
Establishments with an average of—												
1 to 4 employees	E7	129	.2	3.1	.2	.4	3.0	10.4	17.6	28.1	.5	7.9
5 to 9 employees	E5	57	.4	4.9	.3	.6	3.7	15.2	32.2	47.5	.7	14.0
10 to 19 employees	E4	78	1.1	14.2	1.0	1.8	11.2	41.0	77.5	119.1	1.9	38.7
20 to 49 employees	-	117	3.9	53.4	3.2	6.0	37.0	208.9	370.1	576.6	27.6	135.3
50 to 99 employees	-	118	8.5	110.4	7.4	14.0	84.2	334.3	644.5	975.4	29.3	294.6
100 to 249 employees	-	145	22.9	341.2	19.7	38.2	261.6	1 272.8	2 112.2	3 388.9	86.1	960.5
250 to 499 employees	-	54	19.2	281.2	17.1	30.0	234.6	996.1	1 500.2	2 467.2	74.1	771.6
500 to 999 employees	-	12	7.0	122.1	6.1	11.8	101.4	354.9	484.3	842.1	27.1	305.3
1,000 to 2,499 employees	-	5	7.3	109.5	5.7	10.8	85.7	318.9	529.4	838.6	16.7	253.2
Covered by administrative records ⁵	E9	189	1.2	12.7	1.1	1.9	10.5	38.9	67.1	106.0	1.9	33.0
INDUSTRY 2034, DEHYDRATED FRUITS, VEGETABLES, AND SOUPS												
Total	-	151	13.6	216.9	11.2	19.1	156.2	792.3	985.0	1 745.1	51.7	554.8
Establishments with an average of—												
1 to 4 employees	E7	23	(Z)	.7	(Z)	.1	.6	3.6	3.4	7.0	.1	1.7
5 to 9 employees	E6	23	.2	2.2	.1	.2	1.5	6.9	8.4	15.3	.4	3.6
10 to 19 employees	E6	20	.3	3.6	.2	.4	2.6	11.2	12.2	23.4	.7	5.6
20 to 49 employees	E3	32	1.0	12.4	.8	1.3	8.9	34.7	51.4	85.5	1.8	27.4
50 to 99 employees	-	14	1.0	13.4	.9	1.4	9.1	52.7	69.7	125.2	2.9	32.7
100 to 249 employees	-	27	4.2	66.2	3.5	6.2	48.1	234.9	312.8	524.2	23.3	147.5
250 to 499 employees	-	5	2.0	39.2	1.5	3.0	27.7	192.8	130.9	311.7	6.8	78.9
500 to 999 employees	-	7	4.9	79.3	4.0	6.4	57.6	255.7	396.2	652.7	15.8	257.2
Covered by administrative records ⁵	E9	46	.3	3.9	.3	.5	2.8	11.6	15.4	27.2	.3	7.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab-lish-ments ² (no.)	All employees		Production workers			Value added by manufac-ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital ex-pen-ditures (million dollars)	End-of-year inven-tions ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2035, PICKLES, SAUCES, AND SALAD DRESSINGS												
Total-----	-	376	22.0	371.5	17.4	33.3	260.8	1 736.9	2 532.7	4 268.8	67.5	582.5
Establishments with an average of—												
1 to 4 employees-----	E9	95	.2	2.3	.2	.3	1.9	8.8	14.5	23.7	.3	3.5
5 to 9 employees-----	E8	58	.4	4.8	.3	.6	3.5	18.0	28.7	46.8	.7	6.6
10 to 19 employees-----	E2	68	.9	13.8	.7	1.4	9.7	51.6	84.4	136.0	1.8	17.6
20 to 49 employees-----	-	52	1.6	21.8	1.3	2.4	14.8	78.3	127.2	205.4	3.7	29.7
50 to 99 employees-----	-	46	3.3	51.6	2.5	4.9	33.6	192.0	289.6	482.1	10.2	66.9
100 to 249 employees-----	-	38	6.2	95.7	4.6	8.8	59.7	365.3	460.4	825.3	21.4	147.0
250 to 499 employees-----	-	14	9.4	181.4	7.8	15.0	137.6	1 023.0	1 528.0	2 549.5	29.5	311.2
500 to 999 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	153	.7	8.4	.6	1.2	6.4	31.3	51.9	83.2	1.2	12.4
INDUSTRY 2037, FROZEN FRUITS AND VEGETABLES												
Total-----	-	264	47.7	643.5	41.5	77.1	506.7	2 408.6	2 970.1	5 374.6	235.7	1 144.4
Establishments with an average of—												
1 to 4 employees-----	E5	25	(Z)	.8	(Z)	.1	.7	2.8	4.2	6.7	.2	13.2
5 to 9 employees-----	E6	18	.1	1.5	.1	.2	1.2	4.9	7.4	12.3	.2	2.8
10 to 19 employees-----	E3	22	.3	3.9	.3	.5	2.8	12.1	19.4	31.4	.6	6.3
20 to 49 employees-----	-	40	1.3	16.6	1.1	1.9	11.3	79.5	133.6	213.2	9.6	34.6
50 to 99 employees-----	-	36	2.6	31.8	2.2	4.2	23.4	141.1	269.5	410.2	15.0	78.2
100 to 249 employees-----	-	66	10.0	144.5	8.5	17.4	110.4	532.2	794.1	1 326.0	44.6	297.9
250 to 499 employees-----	-	31	11.5	154.3	10.2	19.4	124.7	551.8	686.6	1 223.4	64.1	309.8
500 to 999 employees-----	-	22	16.3	222.8	14.7	26.7	183.3	792.9	793.4	1 584.3	82.4	300.3
1,000 to 2,499 employees-----	-	4	5.5	67.4	4.3	6.6	48.9	291.5	280.1	566.9	19.0	101.3
Covered by administrative records ⁵ -----	E9	38	.3	3.0	.2	.4	2.4	9.9	14.1	24.4	.6	12.2
INDUSTRY 2038, FROZEN SPECIALTIES												
Total-----	-	389	42.4	650.7	32.6	63.1	428.5	2 093.5	2 966.5	5 061.3	160.5	446.0
Establishments with an average of—												
1 to 4 employees-----	E9	59	.1	1.1	.1	.2	1.0	3.2	5.2	8.4	.1	.8
5 to 9 employees-----	E7	33	.2	2.5	.2	.4	1.8	6.2	9.5	15.8	.3	1.4
10 to 19 employees-----	E6	46	.7	7.3	.6	1.1	5.1	18.4	28.5	47.0	1.0	4.1
20 to 49 employees-----	E1	88	2.8	35.5	2.2	4.2	23.5	128.7	147.1	276.0	4.7	18.7
50 to 99 employees-----	-	52	3.7	54.0	3.0	5.8	35.8	163.3	226.1	389.4	10.8	29.1
100 to 249 employees-----	-	67	10.5	154.7	8.1	14.9	102.6	429.1	565.8	995.4	31.8	91.1
250 to 499 employees-----	-	24	9.0	143.5	6.6	12.5	87.4	440.6	588.4	1 031.1	33.5	94.7
500 to 999 employees-----	-	16	10.2	160.6	8.2	16.2	109.1	639.0	1 032.4	1 670.1	55.9	127.5
1,000 to 2,499 employees-----	-	4	5.2	91.4	3.7	7.9	62.1	264.8	363.3	628.1	22.4	78.6
Covered by administrative records ⁵ -----	E9	118	1.0	9.2	.9	1.7	6.6	24.4	39.5	63.9	1.2	5.7
INDUSTRY 2041, FLOUR AND OTHER GRAIN MILL PRODUCTS												
Total-----	-	360	15.1	323.0	11.4	24.2	233.3	1 094.3	3 825.5	4 932.8	90.6	361.6
Establishments with an average of—												
1 to 4 employees-----	E4	83	.1	1.7	.1	.3	1.4	7.2	44.1	51.5	.2	2.6
5 to 9 employees-----	E7	48	.3	3.6	.2	.5	2.5	9.4	35.9	45.4	.7	3.8
10 to 19 employees-----	E3	55	.8	12.6	.6	1.3	9.5	34.2	145.4	180.1	2.7	13.8
20 to 49 employees-----	-	78	2.6	51.7	2.0	4.1	36.8	171.3	778.2	952.4	24.3	72.8
50 to 99 employees-----	-	49	3.4	70.9	2.6	5.6	51.2	232.0	995.8	1 226.7	18.5	86.2
100 to 249 employees-----	-	44	6.8	155.6	5.2	10.8	113.6	512.8	1 653.6	2 176.4	41.4	162.4
250 to 499 employees-----	-	3	1.0	26.9	.7	1.7	18.4	127.3	172.5	300.2	2.7	20.0
Covered by administrative records ⁵ -----	E9	103	.4	3.3	.3	.6	2.5	8.6	39.0	47.6	.4	3.2
INDUSTRY 2043, CEREAL BREAKFAST FOODS												
Total-----	-	52	15.6	435.0	12.8	25.5	340.0	2 622.8	1 475.0	4 131.9	165.4	229.2
Establishments with an average of—												
1 to 4 employees-----	E9	7	(Z)	.1	(Z)	(Z)	.1	.7	.4	1.2	(Z)	.1
5 to 9 employees-----	E7	4	(Z)	.3	(Z)	(Z)	.2	1.0	.7	1.8	(Z)	.1
10 to 19 employees-----	E1	4	.1	.9	(Z)	.1	.6	2.5	3.3	5.8	(Z)	1.8
20 to 49 employees-----	-	8	.2	4.6	.2	.4	3.0	23.1	17.0	39.6	.3	3.7
50 to 99 employees-----	E3	4	.2	3.9	.2	.4	2.2	11.9	10.5	22.3	.8	2.1
100 to 249 employees-----	-	5	.8	18.5	.6	1.2	13.8	121.7	51.6	183.0	14.3	8.1
250 to 499 employees-----	-	9	3.5	86.8	2.9	5.6	68.2	556.3	334.0	894.7	44.5	63.6
500 to 999 employees-----	-	8	5.4	158.9	4.4	9.4	122.4	1 098.2	631.7	1 747.1	79.1	91.9
1,000 to 2,499 employees-----	-	2	5.4	161.0	4.5	8.4	129.6	807.5	425.7	1 236.4	26.2	57.8
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	10	(Z)	.4	(Z)	.1	.3	1.9	1.2	3.1	(Z)	.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2044, RICE MILLING												
Total-----	-	68	5.6	95.5	4.4	9.1	64.0	379.6	1 498.4	1 933.9	41.0	445.6
Establishments with an average of—												
1 to 4 employees-----	E9	8	(Z)	.3	(Z)	(Z)	.2	1.5	4.0	5.5	(Z)	.8
5 to 9 employees-----	E9	7	(Z)	.5	(Z)	.1	.3	2.5	10.4	12.8	.1	1.9
10 to 19 employees-----	E4	9	.1	1.8	.1	.2	1.5	6.1	13.0	19.3	.4	3.8
20 to 49 employees-----	-	18	.6	8.6	.5	.9	6.4	39.9	146.8	192.6	5.4	16.1
50 to 99 employees-----	-	9	.7	9.4	.6	1.2	6.8	36.0	168.8	206.0	4.5	31.0
100 to 249 employees-----	-	11	1.8	33.9	1.4	2.9	23.6	202.4	539.0	753.1	22.4	120.3
250 to 499 employees-----	-	5	2.4	41.1	1.8	3.8	25.3	91.3	616.6	744.5	8.3	271.7
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	9	(Z)	.4	(Z)	.1	.3	1.6	6.6	8.2	.1	1.2
INDUSTRY 2045, BLENDED AND PREPARED FLOUR												
Total-----	-	111	6.8	131.2	4.8	9.0	81.0	609.2	829.3	1 419.1	28.7	114.4
Establishments with an average of—												
1 to 4 employees-----	E7	19	(Z)	.4	(Z)	.1	.3	1.5	2.6	4.1	(Z)	.3
5 to 9 employees-----	E8	13	.1	1.2	.1	.1	.8	3.1	8.0	11.2	.2	.6
10 to 19 employees-----	E3	24	.3	4.6	.2	.4	2.3	11.5	21.8	33.9	1.2	3.4
20 to 49 employees-----	-	17	.6	9.8	.4	.8	6.1	45.6	66.5	111.3	3.9	7.8
50 to 99 employees-----	E1	14	.9	17.9	.6	1.2	8.8	63.1	101.8	160.3	4.6	18.7
100 to 249 employees-----	-	18	2.7	57.2	1.7	3.3	34.0	263.4	396.1	654.0	11.8	47.3
250 to 499 employees-----	-	5	2.2	40.1	1.7	3.1	28.6	221.0	322.6	444.4	7.0	36.3
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	30	.2	2.0	.1	.3	1.3	5.2	10.3	15.5	.2	1.0
INDUSTRY 2046, WET CORN MILLING												
Total-----	-	42	9.5	254.7	8.7	13.8	170.6	1 157.4	2 101.0	3 268.4	326.2	243.4
Establishments with an average of—												
1 to 4 employees-----	E8	8	(Z)	.4	(Z)	(Z)	.2	1.5	2.5	4.0	.3	.2
5 to 9 employees-----	E7	4	(Z)	.5	(Z)	(Z)	.3	2.8	4.6	7.4	.4	.4
10 to 19 employees-----	E1	3	.2	4.1	.1	.3	2.7	39.0	56.5	96.5	203.1	9.4
20 to 49 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	5	.3	7.1	.3	.5	5.2	21.9	59.4	80.8	(D)	9.7
100 to 249 employees-----	-	6	1.0	24.8	.6	1.4	15.1	97.4	334.0	427.2	(D)	33.7
250 to 499 employees-----	-	5	1.4	40.2	1.0	2.2	27.5	426.9	620.1	1 058.6	31.2	45.7
500 to 999 employees-----	-	4	2.8	77.3	2.0	3.9	49.5	200.1	433.4	634.3	24.0	74.2
1,000 to 2,499 employees-----	-	3	3.7	100.2	2.6	5.5	70.0	367.7	590.5	959.5	67.2	70.0
Covered by administrative records ⁵ -----	E9	7	(Z)	.4	(Z)	(Z)	.2	1.8	3.0	4.8	.4	.3
INDUSTRY 2047, DOG, CAT, AND OTHER PET FOOD												
Total-----	-	285	17.4	340.2	12.8	25.7	225.6	2 281.4	2 136.9	4 402.2	101.7	257.9
Establishments with an average of—												
1 to 4 employees-----	E7	50	.1	1.3	.1	.1	.9	7.2	7.4	14.6	.3	.9
5 to 9 employees-----	E6	41	.3	3.1	.2	.4	2.1	14.2	18.7	32.9	.5	2.4
10 to 19 employees-----	E6	52	.8	10.9	.6	1.1	7.3	68.7	58.8	127.7	1.7	7.1
20 to 49 employees-----	E1	54	1.7	28.4	1.2	2.5	18.0	121.3	214.0	335.4	12.5	20.8
50 to 99 employees-----	-	41	2.7	45.4	2.0	4.1	27.9	185.3	312.6	497.0	8.7	33.8
100 to 249 employees-----	-	26	4.1	70.6	2.9	5.6	47.1	396.7	503.8	900.3	13.7	44.9
250 to 499 employees-----	-	17	5.3	112.0	4.2	8.6	82.7	1 085.2	739.4	1 812.9	40.3	80.1
500 to 999 employees-----	-	4	2.5	68.5	1.6	3.2	39.5	402.8	282.1	681.4	24.0	68.0
Covered by administrative records ⁵ -----	E9	67	.4	4.4	.3	.6	2.9	24.0	21.6	45.6	.8	2.9
INDUSTRY 2048, PREPARED FEEDS, N.E.C.												
Total-----	E1	1 827	37.5	617.4	21.7	45.2	327.5	2 188.4	9 099.7	11 298.1	130.5	550.4
Establishments with an average of—												
1 to 4 employees-----	E6	429	.9	12.1	.6	1.3	7.9	41.1	221.0	262.9	2.0	13.3
5 to 9 employees-----	E4	380	2.6	36.1	1.7	3.7	22.0	111.6	558.7	671.3	6.9	34.5
10 to 19 employees-----	E1	434	6.1	93.6	3.9	8.1	56.7	347.1	1 870.4	2 220.7	17.2	109.1
20 to 49 employees-----	-	427	13.1	220.2	7.9	16.2	122.0	783.8	3 620.7	4 406.2	49.6	194.6
50 to 99 employees-----	-	130	9.0	159.7	5.2	10.7	81.1	548.5	1 873.5	2 423.5	43.1	121.4
100 to 249 employees-----	-	21	3.0	57.5	1.3	2.6	25.4	147.5	653.8	802.7	7.7	31.4
250 to 499 employees-----	-	4	2.7	38.1	1.1	2.6	12.5	208.6	301.6	510.9	4.2	46.1
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	440	1.9	19.0	1.1	2.5	11.0	53.0	257.9	311.0	2.7	16.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2051, BREAD, CAKE, AND RELATED PRODUCTS												
Total-----	E1	2 305	170.9	3 254.3	89.0	174.5	1 522.3	7 861.1	5 282.7	13 143.3	382.4	305.7
Establishments with an average of—												
1 to 4 employees-----	E9	602	1.0	11.5	.6	1.0	6.2	32.1	22.0	54.0	1.0	1.4
5 to 9 employees-----	E9	314	2.1	19.6	1.2	2.2	9.4	51.2	34.8	86.1	1.7	2.2
10 to 19 employees-----	E8	315	4.4	44.0	2.4	4.7	22.5	97.9	69.6	167.6	3.2	4.8
20 to 49 employees-----	E3	365	11.7	144.6	7.5	13.9	83.9	314.5	237.9	552.1	14.7	15.8
50 to 99 employees-----	E2	207	14.5	230.0	9.1	17.4	128.5	552.1	414.9	967.5	31.0	27.2
100 to 249 employees-----	E1	294	47.2	878.8	24.8	49.2	425.0	2 159.8	1 617.2	3 777.7	78.1	85.3
250 to 499 employees-----	-	159	54.9	1 145.4	27.0	52.7	512.6	2 872.9	1 711.2	4 583.3	149.4	96.6
500 to 999 employees-----	-	45	28.7	635.6	13.4	27.9	275.1	1 402.3	980.7	2 382.0	92.6	54.8
1,000 to 2,499 employees-----	-	4	6.4	144.7	3.1	5.5	59.0	378.4	194.6	573.0	10.8	17.8
Covered by administrative records⁵-----	E9	1 096	7.8	68.7	4.1	7.9	32.0	163.7	111.8	275.5	4.9	6.6
INDUSTRY 2052, COOKIES AND CRACKERS												
Total-----	-	358	45.8	796.5	35.0	66.8	562.5	2 789.3	1 880.2	4 664.9	107.8	258.4
Establishments with an average of—												
1 to 4 employees-----	E9	85	.1	1.4	.1	1.6	1.3	5.6	3.6	9.2	.2	.5
5 to 9 employees-----	E9	40	.3	2.9	.2	.4	2.2	8.8	6.3	15.1	.3	.9
10 to 19 employees-----	E6	46	.7	6.6	.6	1.0	5.2	19.8	15.6	35.4	.8	2.6
20 to 49 employees-----	E4	56	1.7	20.6	1.3	2.3	13.3	61.3	57.3	117.4	5.2	7.2
50 to 99 employees-----	E2	48	3.3	47.7	2.5	4.6	29.1	128.9	106.7	235.5	5.2	16.4
100 to 249 employees-----	-	39	5.8	86.6	4.6	8.3	56.8	257.0	210.9	467.5	10.3	26.6
250 to 499 employees-----	-	14	5.2	79.6	4.4	7.8	59.4	247.7	226.2	473.7	17.0	27.8
500 to 999 employees-----	-	25	16.8	327.7	14.2	26.5	266.4	1 304.9	809.5	2 119.9	30.0	119.7
1,000 to 2,499 employees-----	-	3	11.8	223.3	7.1	14.1	128.8	755.5	444.1	1 191.3	38.8	56.7
2,500 employees or more-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	139	.9	8.8	.8	1.5	6.7	31.1	21.2	52.2	1.0	2.8
INDUSTRY 2061, RAW CANE SUGAR												
Total-----	-	51	7.5	133.8	5.8	13.1	100.5	297.7	755.8	1 113.9	89.6	237.9
Establishments with an average of—												
1 to 4 employees-----	E9	3	(Z)	.1	(Z)	(Z)	.1	.3	.6	.9	(Z)	.2
5 to 9 employees-----	E9	2	(Z)	.4	(Z)	.1	.3	1.3	2.8	4.1	.2	.7
10 to 19 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	E3	4	.2	2.6	.1	.3	1.8	9.0	25.1	33.8	.7	4.2
50 to 99 employees-----	-	17	1.2	19.3	1.1	2.4	15.7	35.2	150.0	193.9	8.5	104.5
100 to 249 employees-----	-	17	2.8	57.3	2.2	5.3	44.9	133.8	388.5	558.1	35.3	82.2
250 to 499 employees-----	-	3	1.2	23.2	.8	1.8	14.5	37.9	121.3	175.4	23.6	31.6
500 to 999 employees-----	-	3	2.1	30.9	1.7	3.3	23.2	80.3	67.6	147.9	21.3	14.5
Covered by administrative records⁵-----	E9	6	.1	.5	(Z)	.1	.4	1.8	4.1	5.9	.3	1.0
INDUSTRY 2062, CANE SUGAR REFINING												
Total-----	-	30	8.3	197.2	8.2	12.8	139.5	622.4	2 424.9	3 040.3	69.2	363.0
Establishments with an average of—												
1 to 4 employees-----	-	3	.2	4.3	.2	.4	3.2	15.1	134.1	150.2	1.0	16.7
5 to 9 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	3	.2	4.0	.1	.3	2.6	14.3	80.5	99.8	.1	36.0
100 to 249 employees-----	-	3	.5	8.9	.4	.9	7.1	34.2	171.5	205.4	8.8	39.3
250 to 499 employees-----	-	7	2.8	69.9	2.1	4.6	48.1	198.1	952.7	1 155.6	24.1	114.5
500 to 999 employees-----	-	5	4.5	110.1	3.4	6.6	78.6	360.8	1 086.1	1 429.4	35.2	156.6
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	1	(Z)	.1	(Z)	(Z)	(Z)	.2	.8	.9	(Z)	.1
INDUSTRY 2063, BEET SUGAR												
Total-----	-	48	10.3	169.4	8.8	17.3	136.4	432.2	1 102.5	1 515.8	32.8	480.5
Establishments with an average of—												
1 to 4 employees-----	-	2	.4	8.7	.4	.9	7.2	4.6	101.8	95.1	.4	21.1
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	24	4.0	71.8	3.4	7.2	59.0	175.2	500.6	645.9	12.9	190.6
250 to 499 employees-----	-	11	5.8	88.9	5.0	9.2	70.2	252.4	500.1	774.8	19.5	268.8
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2065, CONFECTIONERY PRODUCTS												
Total-----	-	804	54.2	857.6	44.0	83.0	603.2	3 276.1	3 572.1	6 773.1	208.0	965.8
Establishments with an average of—												
1 to 4 employees-----	E9	230	.4	4.2	.3	.6	3.8	14.5	17.2	31.7	.6	3.6
5 to 9 employees-----	E7	98	.7	6.5	.6	1.1	4.9	22.4	29.2	52.7	1.5	7.9
10 to 19 employees-----	E6	126	1.8	20.4	1.5	3.0	14.1	58.2	82.5	140.8	2.2	13.7
20 to 49 employees-----	E2	148	4.8	59.9	3.9	7.4	38.5	197.0	285.0	473.3	10.3	76.5
50 to 99 employees-----	E1	85	6.1	85.4	4.9	8.9	53.0	241.7	410.4	650.2	18.3	106.7
100 to 249 employees-----	-	63	10.4	155.2	8.3	15.8	102.6	580.7	604.3	1 178.6	80.1	166.8
250 to 499 employees-----	-	36	12.4	192.0	10.1	18.4	131.8	685.7	786.2	1 435.4	47.9	256.5
500 to 999 employees-----	-	13	9.5	169.8	7.2	14.3	110.8	719.2	650.8	1 368.2	25.4	134.7
1,000 to 2,499 employees-----	-	4	8.1	164.2	7.4	13.6	143.6	756.6	706.4	1 442.2	21.6	199.4
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	375	2.6	23.0	2.2	4.3	17.4	75.4	89.9	165.5	3.2	18.4
INDUSTRY 2066, CHOCOLATE AND COCOA PRODUCTS												
Total-----	-	86	10.1	205.7	7.9	16.2	146.4	1 006.7	1 217.1	2 217.4	53.8	356.0
Establishments with an average of—												
1 to 4 employees-----	E6	32	(Z)	.8	(Z)	.1	.6	5.1	4.6	9.7	.1	1.0
5 to 9 employees-----	E7	15	.1	1.0	.1	.1	.7	3.9	7.4	11.4	.2	1.4
10 to 19 employees-----	E8	10	.1	1.9	.1	.2	1.2	6.7	10.9	17.7	.3	2.5
20 to 49 employees-----	E1	10	.6	10.0	.5	1.5	6.5	29.9	123.4	155.2	5.3	20.0
50 to 99 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	E1	6	.8	17.4	.7	1.4	11.8	92.1	161.3	255.5	3.9	36.5
250 to 499 employees-----	-	4	1.3	24.6	1.0	2.2	15.6	164.0	206.6	380.5	12.1	41.2
500 to 999 employees-----	-	3	2.3	49.6	1.8	3.5	37.6	291.4	309.4	589.7	8.9	86.8
1,000 to 2,499 employees-----	-	1	4.8	100.3	3.7	7.1	72.3	413.6	393.3	797.8	22.9	166.5
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	46	.2	1.9	.2	.3	1.4	7.2	11.9	19.2	.3	2.8
INDUSTRY 2067, CHEWING GUM												
Total-----	-	14	5.4	96.9	4.3	7.9	70.4	598.9	312.3	915.3	16.6	123.2
Establishments with an average of—												
20 to 49 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	2	.5	5.5	.3	.6	3.4	23.6	17.9	41.5	16.6	4.0
100 to 249 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	6	2.3	42.7	1.8	3.2	29.2	242.1	158.8	401.3	(D)	51.9
500 to 999 employees-----	-	2	2.5	48.4	2.2	4.1	37.7	332.6	135.3	471.6	(D)	67.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2074, COTTONSEED OIL MILLS												
Total-----	-	77	5.2	76.2	4.3	9.7	54.5	202.9	715.0	933.3	59.6	191.8
Establishments with an average of—												
1 to 4 employees-----	E9	9	(Z)	.2	(Z)	(Z)	.1	.5	1.8	2.4	(Z)	6.0
5 to 9 employees-----	E1	5	.1	1.3	.1	.1	.7	8.9	30.1	39.1	.1	3.9
10 to 19 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	17	.6	7.5	.5	1.2	4.9	14.9	80.0	95.3	2.5	26.3
50 to 99 employees-----	-	25	1.8	24.5	1.6	3.6	19.3	52.8	218.5	276.2	23.0	53.3
100 to 249 employees-----	-	16	2.7	42.8	2.2	4.8	29.5	125.8	384.6	520.3	33.9	102.4
250 to 499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	11	.1	.5	(Z)	.1	.3	1.4	4.7	6.0	.1	1.3
INDUSTRY 2075, SOYBEAN OIL MILLS												
Total-----	-	114	8.9	188.7	6.2	13.4	123.1	678.2	7 896.8	8 603.6	113.4	883.9
Establishments with an average of—												
1 to 4 employees-----	E8	18	(Z)	.5	(Z)	.1	.4	1.6	18.4	20.0	.2	1.2
5 to 9 employees-----	E8	8	.1	1.5	.1	.2	1.0	3.6	27.6	31.4	.5	2.8
10 to 19 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	21	.8	15.6	.5	1.2	10.4	60.8	911.5	987.2	6.7	59.8
50 to 99 employees-----	-	38	2.8	57.0	1.9	4.0	34.4	236.6	3 283.9	3 514.7	41.8	296.4
100 to 249 employees-----	-	17	2.4	48.8	1.7	3.6	31.4	208.1	1 889.3	2 079.5	34.6	298.5
250 to 499 employees-----	-	8	2.8	65.5	2.0	4.5	45.5	167.5	1 766.1	1 970.8	29.6	225.1
Covered by administrative records ⁵ -----	E9	20	.1	.5	(Z)	.1	.4	.8	7.8	8.6	.1	.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2076, VEGETABLE OIL MILLS, N.E.C.												
Total-----	-	29	1.3	22.3	.9	1.8	14.8	80.0	467.0	556.9	66.9	83.8
Establishments with an average of—												
1 to 4 employees-----	E2	8	(Z)	.5	(Z)	.1	.3	2.9	7.7	10.6	63.4	1.0
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	-	4	.1	.9	(Z)	.1	.6	4.9	16.2	21.3	(D)	3.9
20 to 49 employees-----	-	4	.1	2.9	.1	.2	1.5	9.1	97.3	104.8	(D)	12.4
50 to 99 employees-----	-	7	.4	8.2	.3	.7	6.4	43.5	179.3	234.9	(D)	37.2
100 to 249 employees-----	-	4	.6	9.7	.4	.9	6.0	19.7	166.5	185.3	3.5	29.2
Covered by administrative records⁵-----	E9	7	(Z)	.2	(Z)	(Z)	.1	.5	2.1	2.6	(Z)	.3
INDUSTRY 2077, ANIMAL AND MARINE FATS AND OILS												
Total-----	E1	386	10.8	215.1	7.2	15.5	127.8	562.6	1 188.5	1 752.5	56.5	81.2
Establishments with an average of—												
1 to 4 employees-----	E6	52	.1	1.7	.1	.2	1.1	4.5	16.4	21.0	.3	1.1
5 to 9 employees-----	E4	68	.5	7.0	.4	.8	4.6	16.2	53.0	69.7	1.1	2.7
10 to 19 employees-----	E2	77	1.1	19.6	.8	1.7	13.1	38.6	83.9	122.0	3.1	4.7
20 to 49 employees-----	E1	124	3.9	74.0	2.5	5.4	41.2	213.0	476.7	694.5	20.6	22.3
50 to 99 employees-----	-	55	3.8	82.8	2.5	5.4	47.7	221.9	443.4	660.8	22.3	39.0
100 to 249 employees-----	-	10	1.4	30.1	1.0	2.1	20.0	68.3	115.1	184.5	9.1	11.4
Covered by administrative records⁵-----	E9	73	.4	4.2	.3	.5	2.6	9.7	24.5	34.3	.8	1.5
INDUSTRY 2079, SHORTENING AND COOKING OILS												
Total-----	-	118	12.5	272.0	8.7	17.6	173.8	1 261.7	3 643.3	4 905.6	96.5	353.1
Establishments with an average of—												
1 to 4 employees-----	E7	11	(Z)	.3	(Z)	(Z)	.2	.8	2.7	3.5	(Z)	.4
5 to 9 employees-----	E3	11	.1	1.1	(Z)	.1	.7	5.6	18.9	24.5	.2	1.6
10 to 19 employees-----	E4	11	.2	3.0	.1	.2	1.8	9.2	34.7	44.0	.5	4.1
20 to 49 employees-----	-	16	.5	10.0	.4	.8	6.3	81.6	190.9	274.1	3.2	13.0
50 to 99 employees-----	-	21	1.5	30.2	1.1	2.1	19.1	110.5	446.0	556.3	9.8	31.9
100 to 249 employees-----	-	35	5.4	124.7	3.7	7.8	79.5	560.4	1 723.8	2 288.8	55.3	188.2
250 to 499 employees-----	-	10	4.9	102.7	3.5	6.4	66.3	493.7	1 226.2	1 714.5	27.5	114.0
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	12	(Z)	.4	(Z)	(Z)	.3	1.1	4.3	5.3	.1	.4
INDUSTRY 2082, MALT BEVERAGES												
Total-----	-	109	43.0	1 307.9	29.5	57.5	883.5	4 534.8	6 669.7	11 183.2	665.0	654.7
Establishments with an average of—												
1 to 4 employees-----	E9	23	(Z)	2.3	(Z)	.1	.6	2.6	5.0	7.5	272.0	1.6
5 to 9 employees-----	E9	5	(Z)	.6	(Z)	(Z)	.3	2.0	3.3	5.3	(D)	.4
10 to 19 employees-----	E3	8	.1	2.9	.1	.2	2.2	3.4	11.6	15.8	(D)	.8
20 to 49 employees-----	E5	11	.4	6.8	.2	.5	3.9	17.9	21.8	39.8	(D)	3.0
50 to 99 employees-----	-	7	.5	9.4	.4	.8	6.4	30.3	43.4	73.7	(D)	5.1
100 to 249 employees-----	-	13	2.5	52.2	1.8	3.5	36.1	180.9	236.9	418.4	14.6	27.2
250 to 499 employees-----	-	14	4.9	124.4	3.6	6.7	89.5	432.7	685.3	1 118.0	18.7	66.8
500 to 999 employees-----	-	16	11.0	338.6	7.8	15.3	241.8	1 570.4	2 269.4	3 834.2	114.0	217.6
1,000 to 2,499 employees-----	-	10	23.7	770.8	15.5	30.4	502.6	2 294.7	3 393.1	5 670.4	245.7	332.2
2,500 employees or more-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	27	.1	1.6	.1	.2	1.2	4.9	8.0	12.9	.4	.9
INDUSTRY 2083, MALT												
Total-----	-	36	1.7	42.9	1.3	2.7	31.9	166.2	480.0	661.5	29.5	167.8
Establishments with an average of—												
1 to 4 employees-----	E9	3	(Z)	.4	(Z)	(Z)	.3	1.7	4.1	5.9	.2	1.6
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E4	6	.1	2.2	.1	.1	1.5	8.1	19.4	27.6	.7	5.4
20 to 49 employees-----	-	12	.4	9.0	.3	.7	7.2	40.1	105.8	146.9	5.6	36.1
50 to 99 employees-----	-	8	.5	13.3	.4	.9	10.1	40.7	126.6	179.0	6.8	41.0
100 to 249 employees-----	-	5	.7	18.0	.5	1.0	12.8	75.6	224.1	302.0	16.2	83.7
Covered by administrative records⁵-----	E9	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2084, WINES, BRANDY, AND BRANDY SPIRITS												
Total.....	-	366	11.8	245.8	6.8	12.8	125.4	996.7	1 762.9	2 785.7	136.8	1 113.9
Establishments with an average of—												
1 to 4 employees.....	E8	150	.3	4.3	.2	.3	2.7	21.6	28.9	47.4	1.8	27.0
5 to 9 employees.....	E5	56	.4	5.5	.2	.5	3.1	25.2	44.8	64.0	1.2	28.5
10 to 19 employees.....	E3	57	.8	11.3	.5	.9	6.5	37.9	76.4	113.5	4.9	65.2
20 to 49 employees.....	E1	52	1.6	25.7	1.0	1.9	15.5	126.4	173.1	296.9	11.0	172.3
50 to 99 employees.....	-	25	1.7	32.3	1.2	2.3	21.1	171.8	241.4	411.6	28.5	197.3
100 to 249 employees.....	-	18	2.9	67.6	1.5	3.1	31.5	231.6	493.5	700.5	72.3	298.2
250 to 499 employees.....	-	6	4.2	99.0	2.2	4.0	45.0	382.2	704.7	1 151.7	17.1	325.5
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	190	.9	9.7	.5	.9	5.3	30.8	59.6	91.2	2.5	42.9
INDUSTRY 2085, DISTILLED LIQUOR, EXCEPT BRANDY												
Total.....	-	104	12.2	263.8	8.9	18.0	182.7	1 460.1	1 700.5	3 126.1	90.0	1 266.6
Establishments with an average of—												
1 to 4 employees.....	E8	14	(Z)	.6	(Z)	.1	.5	3.3	3.5	6.8	.3	2.8
5 to 9 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E1	12	.2	2.3	.1	.2	1.5	6.9	15.8	23.1	.3	5.9
20 to 49 employees.....	-	20	.7	14.6	.5	1.0	9.4	69.8	136.7	205.6	1.2	63.3
50 to 99 employees.....	-	17	1.1	22.2	.8	1.6	14.9	107.5	163.0	270.4	3.6	151.7
100 to 249 employees.....	-	20	2.7	59.9	1.9	3.8	37.6	402.8	531.5	915.2	42.4	358.4
250 to 499 employees.....	-	15	7.4	164.2	5.5	11.3	118.7	869.8	850.0	1 705.1	42.2	684.5
500 to 999 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	10	.1	.7	(Z)	.1	.6	3.3	3.6	6.9	.1	2.6
INDUSTRY 2086, BOTTLED AND CANNED SOFT DRINKS												
Total.....	E1	1 626	113.8	2 146.4	42.4	85.2	668.3	6 856.1	9 981.3	16 807.5	649.5	887.9
Establishments with an average of—												
1 to 4 employees.....	E9	189	.3	3.9	.1	.2	1.2	11.6	16.3	27.9	.7	1.6
5 to 9 employees.....	E6	116	.8	10.9	.3	.7	3.9	36.6	56.7	94.0	2.3	4.7
10 to 19 employees.....	E5	227	3.2	50.3	1.3	2.6	16.1	147.3	235.2	382.2	10.2	21.7
20 to 49 employees.....	E2	449	14.7	260.6	6.1	12.4	89.5	848.4	1 379.9	2 224.5	63.0	122.0
50 to 99 employees.....	E1	315	22.3	403.4	8.9	17.6	130.8	1 368.3	2 243.4	3 614.0	102.4	176.2
100 to 249 employees.....	E1	238	36.2	668.8	14.0	28.3	223.5	2 321.1	3 315.4	5 620.9	236.4	295.6
250 to 499 employees.....	E1	78	26.3	530.2	8.8	18.0	157.7	1 589.9	2 087.3	3 670.1	157.2	186.0
500 to 999 employees.....	-	13	9.9	218.3	2.9	5.4	45.6	532.8	646.9	1 173.9	77.3	80.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	384	3.0	35.1	1.1	2.2	10.8	100.2	140.9	241.2	7.4	13.0
INDUSTRY 2087, FLAVORING EXTRACTS AND SYRUPS, N.E.C.												
Total.....	-	343	11.6	237.3	6.5	13.3	109.1	2 669.8	1 569.3	4 236.8	57.1	338.5
Establishments with an average of—												
1 to 4 employees.....	E6	93	.2	3.1	.1	.6	2.0	37.6	21.6	59.2	.9	3.6
5 to 9 employees.....	E5	60	.4	6.8	.3	.5	4.0	85.2	45.4	130.6	1.6	6.7
10 to 19 employees.....	E4	59	.8	16.0	.5	1.0	8.0	126.5	106.3	231.8	7.4	20.3
20 to 49 employees.....	-	73	2.4	45.6	1.5	2.9	22.4	581.2	368.4	945.8	11.9	96.8
50 to 99 employees.....	-	30	2.1	41.1	1.1	2.3	18.4	876.4	365.7	1 241.7	10.5	68.7
100 to 249 employees.....	-	23	3.3	65.9	1.8	3.7	28.7	522.5	387.9	912.7	12.3	97.0
250 to 499 employees.....	-	3	2.3	58.9	1.2	2.3	25.6	440.4	273.8	715.0	12.5	45.3
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	106	.4	5.8	.3	.5	3.7	33.4	28.9	62.3	1.3	4.5
INDUSTRY 2091, CANNED AND CURED SEAFOODS												
Total.....	-	204	13.9	194.9	12.1	21.1	150.6	613.4	1 235.3	1 849.1	20.5	495.6
Establishments with an average of—												
1 to 4 employees.....	E6	60	.1	1.2	.1	.2	1.1	3.2	13.3	16.5	.2	6.6
5 to 9 employees.....	E4	14	.1	1.7	.1	.2	1.4	4.4	15.8	20.2	.2	3.9
10 to 19 employees.....	-	23	.3	4.5	.3	.5	3.2	14.1	36.5	50.6	.8	12.2
20 to 49 employees.....	-	49	1.6	23.7	1.3	2.3	18.0	41.9	156.8	199.2	2.8	57.9
50 to 99 employees.....	E1	34	2.5	30.8	2.2	3.5	23.6	77.8	161.4	239.2	4.5	56.1
100 to 249 employees.....	-	17	4.0	44.2	3.7	5.6	37.9	67.8	237.9	305.7	5.0	74.1
250 to 499 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	2	5.3	88.7	4.4	8.7	65.4	404.2	613.7	1 017.9	6.9	284.8
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	54	.2	2.0	.2	.4	1.7	5.0	18.1	23.1	.3	5.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2092, FRESH OR FROZEN PACKAGED FISH												
Total.....	E1	783	37.5	408.6	32.5	55.5	303.8	966.7	3 040.0	4 009.1	62.2	587.3
Establishments with an average of—												
1 to 4 employees.....	E4	131	.3	3.5	.2	.5	2.8	11.2	26.8	37.8	.4	8.1
5 to 9 employees.....	E1	109	.7	8.6	.6	1.1	6.8	24.8	72.1	96.8	.7	13.4
10 to 19 employees.....	E1	110	1.6	17.4	1.4	2.3	13.6	40.4	133.7	174.0	1.8	27.6
20 to 49 employees.....	-	221	7.2	69.6	6.1	9.6	51.3	145.3	534.1	684.9	8.2	92.0
50 to 99 employees.....	E1	122	8.3	92.5	7.3	12.0	71.1	227.8	616.1	844.3	13.1	102.8
100 to 249 employees.....	E2	67	10.1	114.7	8.7	15.3	84.9	270.0	842.2	1 109.0	20.5	197.5
250 to 499 employees.....	-	18	5.7	61.9	5.0	9.3	45.3	171.5	543.7	715.2	13.3	89.2
500 to 999 employees.....	E1	4	3.7	40.2	3.2	5.6	27.9	75.8	271.4	347.1	4.0	56.8
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	124	.4	3.9	.4	.7	3.3	9.1	25.7	34.8	.3	4.9
INDUSTRY 2095, ROASTED COFFEE												
Total.....	-	152	11.8	265.7	7.4	15.0	157.1	2 070.3	3 749.0	5 826.9	80.5	413.5
Establishments with an average of—												
1 to 4 employees.....	E8	20	(Z)	.5	(Z)	.1	.3	3.2	5.8	9.1	.1	.7
5 to 9 employees.....	E5	14	.1	1.7	.1	.1	.7	6.1	16.3	22.6	.3	1.9
10 to 19 employees.....	-	33	.5	8.4	.3	.5	3.9	49.2	129.2	177.8	2.4	13.6
20 to 49 employees.....	-	30	1.0	20.7	.5	.9	8.2	65.9	232.2	298.4	2.5	26.5
50 to 99 employees.....	E1	23	1.5	27.9	.8	1.5	13.1	132.7	377.5	512.2	5.1	35.9
100 to 249 employees.....	-	22	3.7	85.8	2.2	4.3	45.5	566.7	1 177.2	1 745.0	27.2	157.5
250 to 499 employees.....	-	6	5.0	120.7	3.6	7.5	85.3	1 246.4	1 810.8	3 061.9	43.0	177.5
500 to 999 employees.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	18	.1	.8	(Z)	.1	.5	4.4	8.4	12.8	.1	.9
INDUSTRY 2097, MANUFACTURED ICE												
Total.....	E3	596	5.0	65.1	3.0	5.5	35.9	152.6	79.0	229.5	13.4	9.4
Establishments with an average of—												
1 to 4 employees.....	E6	297	.6	7.7	.4	.7	5.0	25.2	10.1	35.2	1.8	1.2
5 to 9 employees.....	E4	133	.9	11.9	.5	1.1	6.8	25.9	14.4	40.4	2.6	1.4
10 to 19 employees.....	E2	102	1.4	17.9	.8	1.6	10.1	39.6	23.3	61.9	3.5	3.3
20 to 49 employees.....	E2	55	1.6	21.2	.9	1.7	10.4	47.7	22.8	69.6	4.4	2.9
50 to 99 employees.....	E4	9	.6	6.5	.4	.5	3.6	14.1	8.3	22.4	1.1	.6
Covered by administrative records⁵.....	E9	252	.6	6.6	.4	.7	4.0	18.7	8.0	26.8	1.5	.9
INDUSTRY 2098, MACARONI AND SPAGHETTI												
Total.....	-	230	8.4	145.0	6.0	11.9	88.7	550.9	514.6	1 065.0	48.3	88.3
Establishments with an average of—												
1 to 4 employees.....	E9	75	.1	1.4	.1	.2	.9	4.6	4.8	9.4	.3	.8
5 to 9 employees.....	E7	34	.2	2.6	.2	.3	1.5	7.9	8.2	16.1	.5	1.4
10 to 19 employees.....	E5	42	.5	5.3	.4	.7	3.4	15.9	17.2	32.8	2.1	2.6
20 to 49 employees.....	E1	41	1.2	15.7	.9	1.7	9.7	36.7	44.9	81.6	1.9	7.9
50 to 99 employees.....	-	13	1.0	18.5	.7	1.5	11.3	64.5	65.0	128.7	9.8	11.4
100 to 249 employees.....	-	19	2.9	48.9	2.2	4.5	31.7	224.4	195.7	420.5	25.9	35.8
250 to 499 employees.....	-	4	2.4	52.7	1.5	2.9	30.1	196.9	178.7	375.9	7.7	28.3
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	106	.5	4.1	.3	.7	2.5	13.7	13.8	27.6	.9	2.5
INDUSTRY 2099, FOOD PREPARATIONS, N.E.C.												
Total.....	E1	1 976	81.4	1 220.6	57.9	104.8	735.9	5 663.3	5 344.8	10 979.3	295.4	821.4
Establishments with an average of—												
1 to 4 employees.....	E8	574	1.0	11.4	.8	1.4	8.6	55.5	60.0	115.2	1.4	9.3
5 to 9 employees.....	E7	313	2.1	23.2	1.6	3.1	16.3	99.3	148.2	247.5	3.7	19.1
10 to 19 employees.....	E5	299	4.0	47.4	3.0	5.5	34.0	166.9	214.9	382.3	10.4	29.0
20 to 49 employees.....	E3	406	13.0	178.3	9.6	16.7	112.0	593.4	780.9	1 376.1	49.0	115.9
50 to 99 employees.....	E2	183	12.7	194.5	9.3	18.0	118.6	731.5	879.0	1 598.8	62.5	169.8
100 to 249 employees.....	E1	142	21.8	348.1	15.1	29.0	202.1	1 447.1	1 644.7	3 085.5	93.3	266.4
250 to 499 employees.....	-	46	22.8	337.5	16.4	26.8	202.2	2 114.8	1 276.2	3 383.4	61.1	146.5
500 to 999 employees.....	-	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	3	4.0	80.1	2.1	4.4	42.2	454.9	341.0	790.5	14.0	65.3
Covered by administrative records⁵.....	E9	796	3.8	34.0	3.0	5.6	22.6	149.6	153.6	303.5	4.1	20.3
INDUSTRY 2111, CIGARETTES												
Total.....	-	14	41.5	1 093.7	32.2	58.5	801.0	8 098.3	4 052.3	12 126.8	570.9	4 606.3
Establishments with an average of—												
10 to 19 employees.....	-	1	41.5	1 093.7	32.2	58.5	801.0	8 098.3	4 052.3	12 126.8	570.9	4 606.3
20 to 49 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2121, CIGARS												
Total.....	-	60	5.1	58.5	4.5	8.5	45.4	133.3	120.5	253.7	7.4	49.5
Establishments with an average of—												
1 to 4 employees.....	E8	19	(Z)	.3	(Z)	(Z)	.2	.8	.6	1.4	(Z)	.2
5 to 9 employees.....	E8	6	(Z)	.2	(Z)	.1	.2	.7	.6	1.3	(Z)	.2
10 to 19 employees.....	E8	5	.1	.4	.1	.1	.3	1.0	1.0	2.0	(Z)	.7
20 to 49 employees.....	E2	8	.2	2.2	.2	.4	1.8	3.2	4.7	7.9	(Z)	1.5
50 to 99 employees.....	-	4	.3	2.2	.2	.4	1.7	4.7	4.7	9.6	(Z)	2.3
100 to 249 employees.....	-	14	2.6	28.6	2.3	4.3	22.3	54.3	59.0	113.1	3.1	28.5
250 to 499 employees.....	-	3	1.9	24.5	1.7	3.3	18.8	68.7	49.9	118.5	4.2	15.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	9	.1	.6	.1	.1	.5	1.5	1.2	2.6	(Z)	.4
INDUSTRY 2131, CHEWING AND SMOKING TOBACCO												
Total.....	-	29	3.1	51.6	2.4	4.4	37.4	420.5	246.8	665.4	8.3	143.9
Establishments with an average of—												
1 to 4 employees.....	-	5	.3	4.3	.2	.4	2.2	15.9	34.5	50.3	.7	19.8
5 to 9 employees.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	9	1.3	20.2	1.0	1.9	14.8	99.4	90.0	189.7	1.4	48.2
250 to 499 employees.....	-	3	1.5	27.1	1.2	2.1	20.4	305.2	122.3	425.3	6.2	76.0
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2141, TOBACCO STEMMING AND REDRYING												
Total.....	-	60	8.3	119.8	6.2	12.3	73.3	312.6	2 680.2	3 015.4	110.7	1 311.0
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.1	(Z)	(Z)	.1	.1	1.2	1.3	(Z)	.9
5 to 9 employees.....	E6	3	(Z)	.5	(Z)	.1	.3	.2	3.2	3.4	(Z)	2.2
10 to 19 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	10	.3	3.3	.3	.5	2.1	7.8	35.8	45.0	.4	18.5
50 to 99 employees.....	-	8	.6	11.7	.4	1.0	8.4	34.7	310.3	344.9	.7	200.3
100 to 249 employees.....	-	15	2.4	34.9	1.8	3.6	21.4	114.7	593.3	725.4	3.9	380.2
250 to 499 employees.....	-	12	5.0	69.3	3.7	7.1	41.0	155.2	1 736.4	1 895.4	105.8	709.0
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	10	(Z)	.3	(Z)	(Z)	.2	.3	3.1	3.4	(Z)	2.3
INDUSTRY 2211, WEAVING MILLS, COTTON												
Total.....	-	269	76.9	964.6	69.2	127.0	818.2	1 637.5	2 293.7	3 972.0	297.9	699.2
Establishments with an average of—												
1 to 4 employees.....	E9	75	.1	1.2	.1	.2	1.2	2.3	3.2	5.6	137.9	.9
5 to 9 employees.....	E7	30	.2	2.8	.2	.4	2.3	6.8	8.1	15.2	(D)	2.2
10 to 19 employees.....	E8	21	.3	2.8	.2	.5	2.4	4.9	6.3	11.3	(D)	1.8
20 to 49 employees.....	E4	25	.8	9.8	.6	1.2	7.9	22.9	26.0	52.6	(D)	9.2
50 to 99 employees.....	E4	13	1.0	11.5	.8	1.6	8.8	29.4	33.0	61.7	(D)	8.4
100 to 249 employees.....	E1	18	3.0	36.1	2.7	5.2	31.5	66.6	85.3	156.7	(D)	17.4
250 to 499 employees.....	-	38	13.8	173.0	12.4	22.5	144.4	272.0	393.8	670.8	(D)	102.7
500 to 999 employees.....	-	36	25.0	332.3	22.8	44.4	285.5	610.4	766.0	1 384.7	(D)	233.4
1,000 to 2,499 employees.....	-	12	32.7	395.0	29.3	51.0	334.2	622.2	972.1	1 613.4	160.0	323.3
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	78	.5	5.3	.5	.9	4.6	9.2	13.5	23.0	1.2	4.4
INDUSTRY 2221, WEAVING MILLS, MANMADE FIBER AND SILK												
Total.....	-	523	140.8	1 815.2	123.0	230.5	1 446.6	3 488.6	4 647.1	8 191.2	385.3	1 142.1
Establishments with an average of—												
1 to 4 employees.....	E9	90	.2	2.0	.2	.3	1.9	4.8	5.5	10.4	.3	1.4
5 to 9 employees.....	E9	40	.3	3.1	.2	.5	2.6	5.5	7.4	13.0	.4	1.8
10 to 19 employees.....	E8	30	.4	5.9	.4	.8	4.7	10.9	14.8	26.0	.7	3.6
20 to 49 employees.....	E3	47	1.5	18.9	1.2	2.4	14.5	37.1	54.4	91.6	5.3	17.5
50 to 99 employees.....	E1	40	2.9	41.5	2.5	5.0	32.0	105.8	120.7	227.3	11.6	32.1
100 to 249 employees.....	-	83	13.6	198.6	11.0	21.3	141.2	458.2	577.2	1 039.9	44.2	157.5
250 to 499 employees.....	-	101	37.4	487.4	33.0	62.7	391.7	942.3	1 230.5	2 204.0	88.6	281.4
500 to 999 employees.....	-	73	49.2	624.9	43.3	79.6	503.6	1 187.3	1 486.7	2 690.0	159.5	334.0
1,000 to 2,499 employees.....	-	17	35.4	433.0	31.3	58.0	354.3	736.6	1 150.0	1 889.1	74.7	312.8
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	90	.5	5.9	.4	.9	5.1	10.6	15.9	26.8	.9	3.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2231, WEAVING AND FINISHING MILLS, WOOL												
Total.....	E1	131	13.1	175.8	11.3	22.8	136.5	349.4	394.2	762.8	27.7	150.6
Establishments with an average of—												
1 to 4 employees.....	E8	26	(Z)	.4	(Z)	.1	.4	1.2	.9	2.1	(Z)	.5
5 to 9 employees.....	E6	18	.1	1.7	.1	.2	1.2	7.7	4.8	12.8	.2	2.9
10 to 19 employees.....	E7	16	.2	2.6	.2	.4	1.9	5.9	4.1	9.9	.2	2.5
20 to 49 employees.....	E2	23	.7	8.9	.6	1.2	6.9	15.9	12.4	28.7	1.5	7.2
50 to 99 employees.....	E3	13	1.0	12.0	.9	1.6	9.6	22.3	21.9	45.1	.2	7.1
100 to 249 employees.....	E1	17	2.6	39.8	2.2	4.6	29.9	96.3	69.5	175.6	6.1	32.4
250 to 499 employees.....	-	12	8.4	110.4	7.3	14.7	86.7	200.2	280.6	488.6	19.5	98.1
500 to 999 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	22	.1	1.3	.1	.2	1.0	3.1	3.2	6.5	.1	1.8
INDUSTRY 2241, NARROW FABRIC MILLS												
Total.....	E1	281	17.5	215.5	15.2	28.5	158.9	464.7	388.3	851.8	22.3	137.2
Establishments with an average of—												
1 to 4 employees.....	E9	52	.1	1.2	.1	.2	1.1	2.6	2.7	5.4	.1	1.0
5 to 9 employees.....	E7	27	.2	2.4	.2	.3	1.9	5.9	6.8	12.8	.2	2.3
10 to 19 employees.....	E4	41	.6	6.8	.5	.9	5.0	13.6	12.5	26.3	.5	5.0
20 to 49 employees.....	E2	57	1.8	22.2	1.5	2.9	15.6	49.0	41.5	90.4	1.9	11.5
50 to 99 employees.....	E1	51	3.7	44.3	3.3	6.3	34.8	90.6	70.5	159.8	3.8	21.2
100 to 249 employees.....	-	41	6.5	78.5	5.8	11.0	60.0	164.4	159.6	324.3	8.5	50.1
250 to 499 employees.....	-	9	2.9	39.4	2.3	4.3	25.1	61.6	65.0	127.3	3.7	26.4
500 to 999 employees.....	-	3	1.8	20.7	1.5	2.6	15.4	77.0	29.8	105.5	3.6	19.7
Covered by administrative records ⁵	E9	59	.3	2.9	.3	.5	2.3	6.0	6.1	12.3	.2	2.4
INDUSTRY 2251, WOMEN'S HOSIERY, EXCEPT SOCKS												
Total.....	-	206	30.2	311.1	26.7	49.6	241.5	777.4	636.8	1 411.3	26.0	159.9
Establishments with an average of—												
1 to 4 employees.....	E9	49	.1	.8	.1	.1	.7	2.2	1.9	4.2	.1	.6
5 to 9 employees.....	E9	13	.1	1.3	.1	.1	.9	3.2	2.8	6.0	.2	1.1
10 to 19 employees.....	E5	27	.4	4.3	.3	.6	3.2	5.9	8.1	14.9	.3	2.3
20 to 49 employees.....	E5	26	.7	7.2	.7	1.3	5.7	12.2	12.5	24.9	.5	2.5
50 to 99 employees.....	E1	27	1.8	15.8	1.6	2.8	11.9	29.1	45.4	74.4	1.1	8.6
100 to 249 employees.....	E1	29	4.6	42.4	4.2	7.4	35.4	78.2	128.1	205.8	3.4	23.2
250 to 499 employees.....	-	18	7.0	65.2	6.3	11.7	52.1	156.8	127.3	287.2	5.3	33.4
500 to 999 employees.....	-	14	10.3	106.0	9.6	18.1	90.7	330.5	219.0	547.0	8.8	56.7
1,000 to 2,499 employees.....	-	2	5.2	68.1	4.0	7.4	40.7	159.2	91.7	247.0	6.3	31.5
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	61	.5	3.8	.4	.8	3.0	8.8	7.7	16.7	.3	2.5
INDUSTRY 2252, HOSIERY, N.E.C.												
Total.....	E1	420	32.6	326.5	28.8	51.2	258.1	617.3	832.2	1 443.4	31.4	199.2
Establishments with an average of—												
1 to 4 employees.....	E8	55	.1	.9	.1	.2	.9	1.6	2.2	3.9	.1	.6
5 to 9 employees.....	E7	43	.3	2.7	.3	.5	2.2	4.7	7.2	12.0	.3	1.9
10 to 19 employees.....	E6	59	.9	6.8	.8	1.7	5.4	11.8	18.8	30.7	.6	3.3
20 to 49 employees.....	E2	110	3.4	31.4	3.0	5.3	24.7	55.7	106.2	161.4	2.8	15.2
50 to 99 employees.....	E1	53	3.8	34.3	3.2	5.7	25.8	60.6	93.6	153.2	3.4	16.0
100 to 249 employees.....	-	67	10.9	109.1	9.6	17.5	87.2	202.9	266.7	468.0	12.3	61.6
250 to 499 employees.....	-	27	9.3	96.5	8.3	14.5	76.8	197.6	252.5	447.5	8.0	75.3
500 to 999 employees.....	-	5	3.9	44.7	3.5	5.9	35.2	82.5	85.0	166.6	4.0	25.4
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	98	.8	6.5	.7	1.3	5.0	10.9	16.5	27.7	.5	3.7
INDUSTRY 2253, KNIT OUTERWEAR MILLS												
Total.....	E1	923	66.8	741.4	55.9	102.0	539.8	1 704.8	1 476.8	3 182.4	53.5	533.4
Establishments with an average of—												
1 to 4 employees.....	E9	180	.4	5.1	.3	.6	4.8	13.7	10.8	24.7	.3	3.3
5 to 9 employees.....	E5	104	.7	10.2	.6	1.1	7.2	33.1	43.0	77.0	1.0	6.1
10 to 19 employees.....	E4	157	2.3	29.4	1.8	3.5	20.3	74.0	96.2	171.0	1.7	20.0
20 to 49 employees.....	E3	223	7.2	74.6	6.1	12.0	55.6	143.7	130.2	273.4	6.9	30.0
50 to 99 employees.....	E2	120	8.2	88.6	7.1	13.2	68.7	158.0	147.7	309.3	4.6	37.2
100 to 249 employees.....	E2	85	12.7	140.5	10.9	19.8	107.4	279.2	245.3	527.8	8.4	73.5
250 to 499 employees.....	-	31	10.7	112.5	9.3	16.9	86.6	271.5	238.4	505.9	7.6	86.3
500 to 999 employees.....	-	15	9.6	123.4	7.6	13.9	78.5	320.4	226.4	551.1	8.8	132.4
1,000 to 2,499 employees.....	-	7	15.0	157.1	12.2	21.0	110.7	411.1	339.0	742.1	14.3	144.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	151	.8	7.9	.7	1.3	6.6	21.7	21.8	44.1	.7	6.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2254, KNIT UNDERWEAR MILLS												
Total -----	-	84	22.3	232.3	20.0	35.3	191.7	446.2	369.7	829.9	9.3	167.4
Establishments with an average of—												
1 to 4 employees-----	E1	14	(Z)	.3	(Z)	(Z)	.2	2.3	2.4	4.8	(Z)	.3
5 to 9 employees-----	E9	4	(Z)	.2	(Z)	(Z)	.2	.3	.4	.8	(Z)	.2
10 to 19 employees-----	E3	5	.1	.7	.1	.1	.5	.7	3.6	4.3	(Z)	1.1
20 to 49 employees-----	E3	12	.4	5.3	.4	.7	3.5	10.1	7.8	19.1	.3	4.1
50 to 99 employees-----	-	14	1.0	9.8	.9	1.6	7.8	21.3	16.9	38.4	.6	7.3
100 to 249 employees-----	E1	11	1.6	13.9	1.4	2.4	10.3	28.4	23.3	50.9	.4	13.4
250 to 499 employees-----	-	11	3.8	39.5	3.4	6.0	32.3	71.9	81.6	158.8	2.1	33.9
500 to 999 employees-----	-	8	5.6	58.6	4.9	8.8	45.5	133.0	112.0	243.5	2.7	49.2
1,000 to 2,499 employees-----	-	4	9.6	104.0	9.0	15.8	91.3	178.2	121.7	309.4	3.2	57.8
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	12	.1	.7	.1	.1	.6	1.0	1.4	2.4	(Z)	.7
INDUSTRY 2257, CIRCULAR KNIT FABRIC MILLS												
Total -----	E2	422	31.1	420.9	25.7	50.9	309.1	850.4	1 669.0	2 538.8	68.8	254.8
Establishments with an average of—												
1 to 4 employees-----	E9	77	.1	1.8	.1	.2	1.6	3.3	6.8	10.3	.2	1.3
5 to 9 employees-----	E7	48	.3	4.8	.3	1.3	3.5	8.6	17.5	26.3	.7	3.3
10 to 19 employees-----	E6	75	1.0	13.8	.8	1.7	10.1	25.0	48.6	76.8	2.3	7.6
20 to 49 employees-----	E3	78	2.3	29.6	1.8	3.6	20.9	58.3	109.1	166.4	5.1	19.0
50 to 99 employees-----	E2	49	3.7	50.0	3.0	6.2	35.2	93.2	167.6	263.9	6.9	26.0
100 to 249 employees-----	E2	64	10.1	124.1	8.4	16.0	93.6	248.7	521.3	781.4	24.4	69.7
250 to 499 employees-----	E1	23	7.4	100.9	6.1	11.9	70.8	183.3	459.3	638.6	15.6	64.3
500 to 999 employees-----	E1	5	2.9	39.4	2.5	4.9	30.8	68.5	170.4	240.5	6.4	23.1
1,000 to 2,499 employees-----	-	3	3.2	56.5	2.7	5.2	42.6	161.4	168.5	334.6	7.2	40.6
Covered by administrative records ⁵ -----	E9	99	.8	9.5	.6	1.3	7.4	17.6	38.6	56.6	1.5	6.4
INDUSTRY 2258, WARP KNIT FABRIC MILLS												
Total -----	-	207	19.0	261.1	15.2	29.7	187.2	533.9	904.0	1 465.8	44.0	182.4
Establishments with an average of—												
1 to 4 employees-----	E9	30	(Z)	.6	(Z)	.1	.6	1.1	2.4	3.5	.1	.3
5 to 9 employees-----	E7	16	.1	2.0	.1	.2	1.5	2.9	7.7	11.1	.4	.9
10 to 19 employees-----	E2	33	.5	6.5	.4	.8	4.7	10.7	15.7	26.5	1.0	3.2
20 to 49 employees-----	-	49	1.7	23.8	1.4	2.7	17.1	48.3	69.8	119.5	2.1	11.6
50 to 99 employees-----	E2	31	2.2	29.6	1.8	3.7	21.7	53.9	89.6	143.4	6.3	15.1
100 to 249 employees-----	E2	26	3.9	52.5	3.1	6.0	37.6	87.6	184.3	275.9	6.3	34.1
250 to 499 employees-----	-	17	5.9	85.7	4.7	9.3	60.2	191.2	312.1	519.3	11.2	60.2
500 to 999 employees-----	-	4	4.7	60.3	3.8	6.9	43.9	138.3	222.3	366.4	16.7	57.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	13	(Z)	.3	(Z)	.1	.3	.7	1.5	2.2	.1	.2
INDUSTRY 2259, KNITTING MILLS, N.E.C.												
Total -----	E2	72	2.9	33.8	2.5	4.7	25.7	55.4	57.5	114.5	1.5	27.3
Establishments with an average of—												
1 to 4 employees-----	E9	20	(Z)	.5	(Z)	.1	.5	1.1	1.1	2.3	(Z)	.8
5 to 9 employees-----	E9	10	.1	.8	.1	.1	.7	1.9	2.0	4.0	.1	1.5
10 to 19 employees-----	E7	13	.2	1.8	.2	.3	1.5	4.8	5.1	10.0	.2	3.0
20 to 49 employees-----	E4	15	.5	6.5	.4	.8	4.5	9.4	11.4	21.2	.3	5.5
50 to 99 employees-----	E1	8	.5	6.3	.5	.9	4.5	9.4	7.9	17.2	.2	3.0
100 to 249 employees-----	-	4	1.6	17.9	1.4	2.5	13.9	28.8	30.0	59.8	.8	13.5
250 to 499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	16	.1	.5	.1	.1	.4	.9	.9	1.8	(Z)	.7
INDUSTRY 2261, FINISHING MILLS, COTTON												
Total -----	-	275	11.6	161.8	9.6	18.2	121.2	256.1	492.6	753.8	24.0	84.6
Establishments with an average of—												
1 to 4 employees-----	E5	111	.2	2.2	.2	.3	2.0	4.2	6.1	10.4	.1	.9
5 to 9 employees-----	E2	44	.3	3.3	.2	.4	2.6	4.6	7.4	12.1	.1	1.2
10 to 19 employees-----	E3	40	.5	6.6	.5	.8	5.1	9.4	13.2	22.6	.7	2.1
20 to 49 employees-----	E1	41	1.4	19.1	1.1	2.2	13.9	28.7	32.7	62.0	.8	7.6
50 to 99 employees-----	E1	14	1.0	14.2	.8	1.5	10.2	18.9	44.4	63.5	.8	5.6
100 to 249 employees-----	-	11	1.7	24.6	1.4	2.9	18.7	41.2	62.8	104.8	1.2	8.8
250 to 499 employees-----	-	9	3.5	48.3	2.8	5.3	35.8	75.8	202.0	284.5	14.3	44.6
500 to 999 employees-----	-	5	3.0	43.5	2.5	4.7	32.8	73.3	124.0	194.0	5.9	13.9
Covered by administrative records ⁵ -----	E9	19	.1	.7	.1	.1	.6	1.3	3.4	4.7	.1	.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2262, FINISHING MILLS, MANMADE												
Total-----	-	296	34.4	514.8	27.8	55.7	375.0	999.0	2 173.3	3 186.2	79.0	359.2
Establishments with an average of—												
1 to 4 employees-----	E6	65	.1	1.6	.1	.2	1.4	5.0	3.2	8.1	.1	.9
5 to 9 employees-----	E6	38	.3	2.7	.2	.4	2.0	5.7	5.1	10.8	.2	1.2
10 to 19 employees-----	E2	27	.4	5.2	.3	.6	3.9	10.3	11.5	21.8	.3	1.7
20 to 49 employees-----	E4	45	1.5	24.5	1.2	2.5	18.0	41.9	33.2	75.2	3.0	5.8
50 to 99 employees-----	E2	35	2.6	44.8	2.1	4.3	32.5	89.3	65.4	154.3	7.2	11.6
100 to 249 employees-----	E1	47	7.0	111.6	5.7	11.7	79.8	213.6	248.0	459.2	20.0	42.6
250 to 499 employees-----	-	22	7.8	110.3	6.4	12.6	79.0	216.9	438.4	657.5	14.5	62.0
500 to 999 employees-----	-	13	14.8	214.1	11.9	23.4	158.3	416.5	1 368.5	1 799.3	33.8	233.2
1,000 to 2,499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	9	(Z)	.2	(Z)	(Z)	.1	.4	.7	1.0	(Z)	.4
INDUSTRY 2269, FINISHING MILLS, N.E.C.												
Total-----	E1	182	12.0	157.3	10.0	19.7	111.2	335.1	685.1	1 031.9	15.1	108.5
Establishments with an average of—												
1 to 4 employees-----	E8	29	.1	.9	(Z)	.1	.7	2.1	4.5	6.6	.1	.7
5 to 9 employees-----	E7	18	.1	2.1	.1	.2	1.2	3.5	4.5	8.0	.1	.7
10 to 19 employees-----	E6	28	.4	4.6	.3	.6	2.9	7.6	9.6	17.3	.2	1.8
20 to 49 employees-----	E3	41	1.3	17.8	1.1	2.1	13.0	29.7	48.1	78.6	1.3	8.1
50 to 99 employees-----	E1	30	2.1	26.4	1.8	3.4	19.2	47.9	110.0	156.7	2.3	15.3
100 to 249 employees-----	-	24	3.9	53.0	3.2	6.3	37.4	107.7	267.6	383.1	3.8	40.8
250 to 499 employees-----	-	11	4.1	52.6	3.5	7.1	36.9	136.7	240.7	381.5	7.3	41.1
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	29	.2	2.6	.2	.4	1.8	5.8	11.5	17.4	.2	2.0
INDUSTRY 2271, WOVEN CARPETS AND RUGS												
Total-----	E1	60	3.1	38.4	2.7	5.1	30.6	83.0	127.1	217.7	5.1	44.1
Establishments with an average of—												
1 to 4 employees-----	E9	22	(Z)	.6	(Z)	.1	.6	1.8	2.2	4.1	(Z)	1.0
5 to 9 employees-----	E9	13	.1	.8	.1	.1	.7	2.0	2.5	4.6	(Z)	1.2
10 to 19 employees-----	E7	6	.1	.8	.1	.1	.6	2.1	2.4	4.5	(Z)	1.2
20 to 49 employees-----	E2	8	.2	2.3	.2	.4	1.7	5.2	8.3	14.2	2.0	2.4
50 to 99 employees-----	-	3	.2	3.2	.2	.4	2.3	5.4	5.4	10.1	(D)	2.6
100 to 249 employees-----	E2	4	.6	9.2	.6	1.1	7.8	12.7	34.0	50.1	.1	4.9
250 to 499 employees-----	-	2	1.8	21.5	1.6	3.0	17.0	53.8	72.3	130.1	2.9	30.9
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	28	.1	1.0	.1	.2	.9	2.2	2.9	5.2	(Z)	1.3
INDUSTRY 2272, TUFTED CARPETS AND RUGS												
Total-----	-	366	36.1	525.2	28.2	56.0	340.2	1 585.0	3 857.5	5 440.4	77.2	730.5
Establishments with an average of—												
1 to 4 employees-----	E7	76	.2	2.0	.1	.2	1.5	5.6	16.3	21.7	.3	4.1
5 to 9 employees-----	E9	39	.3	3.3	.2	.4	2.2	8.5	22.3	31.1	.6	4.1
10 to 19 employees-----	E6	45	.6	9.1	.5	1.0	5.8	24.6	71.8	98.2	1.4	12.3
20 to 49 employees-----	E2	64	2.0	27.8	1.5	2.9	15.9	63.0	185.3	253.6	4.2	36.9
50 to 99 employees-----	E2	50	3.7	52.0	2.8	5.5	29.2	155.2	335.2	491.6	4.3	52.8
100 to 249 employees-----	-	52	8.4	123.2	6.5	12.9	73.8	389.2	876.6	1 271.0	22.0	136.5
250 to 499 employees-----	-	25	9.3	130.3	7.4	14.5	88.2	435.4	1 079.0	1 524.2	14.7	177.3
500 to 999 employees-----	-	12	8.0	116.0	6.5	13.0	81.2	370.2	923.5	1 264.4	20.0	208.2
1,000 to 2,499 employees-----	-	3	3.6	61.6	2.7	5.6	42.4	133.2	347.4	484.4	9.8	98.2
Covered by administrative records ⁵ -----	E9	111	.7	8.2	.6	1.1	5.6	15.1	45.2	61.2	1.1	9.5
INDUSTRY 2279, CARPETS AND RUGS, N.E.C.												
Total-----	E1	79	2.6	39.5	2.0	3.9	25.6	43.7	104.6	149.7	1.6	24.5
Establishments with an average of—												
1 to 4 employees-----	E9	36	.1	.6	.1	.1	.5	1.2	1.8	3.0	(Z)	.8
5 to 9 employees-----	E9	13	.1	.9	.1	.1	.7	2.8	4.4	7.3	(Z)	1.3
10 to 19 employees-----	E7	12	.2	1.8	.1	.2	1.1	3.0	4.4	8.3	(Z)	2.0
20 to 49 employees-----	E1	10	.3	3.8	.2	.4	2.5	8.2	14.6	24.2	.3	4.2
50 to 99 employees-----	E2	4	.2	3.1	.2	.3	1.7	4.5	9.0	13.1	1.2	3.5
100 to 249 employees-----	-	2	1.8	29.3	1.4	2.7	19.0	24.2	70.6	93.8	(D)	12.9
250 to 499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	43	.2	1.4	.1	.2	1.1	2.8	4.3	7.2	(Z)	1.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2281, YARN MILLS, EXCEPT WOOL												
Total.....	-	377	72.8	850.8	68.4	124.5	723.7	1 507.5	2 795.9	4 327.6	153.7	495.5
Establishments with an average of—												
1 to 4 employees.....	E9	36	.1	.9	.1	.1	.9	1.7	3.2	4.9	.1	.6
5 to 9 employees.....	E7	14	.1	1.5	.1	.2	1.2	1.6	4.3	6.2	.1	1.0
10 to 19 employees.....	E7	23	.3	3.8	.3	.5	3.3	6.2	10.1	17.2	.3	2.2
20 to 49 employees.....	E3	23	.8	9.7	.7	1.4	8.2	14.8	27.2	43.9	1.9	6.2
50 to 99 employees.....	-	34	2.6	28.0	2.4	4.3	23.5	55.8	103.9	163.2	8.6	18.7
100 to 249 employees.....	-	161	27.0	321.8	24.7	45.8	271.4	563.5	1 132.2	1 706.9	44.9	212.6
250 to 499 employees.....	-	61	21.4	258.3	19.5	37.4	221.6	457.9	858.0	1 313.2	50.0	122.7
500 to 999 employees.....	-	19	12.3	135.3	11.3	20.4	116.0	272.8	409.1	690.7	39.4	87.8
1,000 to 2,499 employees.....	-	6	8.0	91.8	7.3	13.4	77.7	133.1	248.0	381.3	8.5	43.8
Covered by administrative records ⁵	E9	39	.3	3.0	.2	.5	2.7	5.1	9.7	14.9	.4	1.9
INDUSTRY 2282, THROWING AND WINDING MILLS												
Total.....	-	189	22.8	273.0	19.8	37.7	212.3	527.4	1 399.6	1 944.7	59.0	157.8
Establishments with an average of—												
1 to 4 employees.....	E9	20	(Z)	.5	(Z)	.1	.5	.9	2.3	3.3	.1	.3
5 to 9 employees.....	E8	16	.1	1.4	.1	.2	1.1	2.4	4.4	7.1	.4	.7
10 to 19 employees.....	E4	14	.2	2.5	.2	.3	1.8	5.4	8.5	14.6	.2	1.1
20 to 49 employees.....	E1	41	1.3	15.7	1.1	2.1	11.4	34.2	64.0	103.4	4.7	7.1
50 to 99 employees.....	E1	34	2.3	27.5	1.9	3.7	20.2	57.2	143.3	200.3	4.4	17.6
100 to 249 employees.....	-	38	5.7	66.9	4.9	9.5	51.0	126.5	302.6	441.7	8.8	32.7
250 to 499 employees.....	-	18	6.4	77.3	5.6	11.2	62.4	154.7	376.8	531.9	17.9	54.7
500 to 999 employees.....	-	7	6.7	81.2	5.9	10.7	63.9	146.1	497.7	642.4	22.6	43.7
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	19	.1	1.4	.1	.2	1.1	3.0	8.0	11.0	.2	1.0
INDUSTRY 2283, WOOL YARN MILLS												
Total.....	E1	73	3.4	40.7	3.1	6.0	32.4	67.8	117.7	185.3	2.9	22.5
Establishments with an average of—												
1 to 4 employees.....	E9	18	(Z)	.3	(Z)	.1	.3	.8	1.0	1.8	(Z)	.3
5 to 9 employees.....	E8	3	(Z)	.1	(Z)	.1	.1	.2	.3	.5	(Z)	.1
10 to 19 employees.....	E8	9	.1	1.5	.1	.2	1.1	2.7	6.6	9.2	.1	2.1
20 to 49 employees.....	E2	17	.5	7.1	.5	1.0	5.7	10.0	9.6	19.6	.8	2.9
50 to 99 employees.....	E1	15	1.1	12.8	1.0	2.0	10.1	21.4	24.1	45.6	.5	7.1
100 to 249 employees.....	-	11	1.6	18.9	1.4	2.7	15.1	32.8	76.1	108.7	1.4	10.1
Covered by administrative records ⁵	E9	17	.1	1.0	.1	.2	.8	2.0	3.6	5.7	.1	.9
INDUSTRY 2284, THREAD MILLS												
Total.....	-	75	9.8	113.2	8.4	15.1	86.3	215.5	360.8	578.8	15.3	115.3
Establishments with an average of—												
1 to 4 employees.....	E7	15	(Z)	.4	(Z)	.1	.4	.9	1.9	2.9	(Z)	.6
5 to 9 employees.....	E5	8	.1	.7	(Z)	.1	.4	1.3	2.0	3.4	(Z)	.5
10 to 19 employees.....	E4	7	.1	1.2	.1	.1	.8	3.0	4.6	7.7	.5	1.8
20 to 49 employees.....	E2	9	.3	3.8	.3	.5	2.8	7.3	14.8	22.3	.8	3.5
50 to 99 employees.....	-	7	.5	5.7	.4	.7	3.8	12.4	19.4	31.4	(D)	4.9
100 to 249 employees.....	-	14	2.3	28.1	2.0	3.9	21.4	59.7	72.2	132.4	1.9	21.6
250 to 499 employees.....	-	12	4.0	44.0	3.5	6.0	33.9	73.3	100.3	173.6	8.5	35.1
500 to 999 employees.....	-	2	2.6	29.4	2.1	3.7	22.8	57.6	145.4	205.0	3.5	47.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	18	.1	1.5	.1	.2	1.2	2.4	5.3	7.8	.1	1.4
INDUSTRY 2291, FELT GOODS, EXCEPT WOVEN FELTS AND HATS												
Total.....	-	45	3.6	66.3	2.7	5.2	40.8	149.6	99.9	249.7	26.7	57.1
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.2	(Z)	(Z)	.1	.5	.4	.9	.1	.2
5 to 9 employees.....	E5	8	(Z)	.7	(Z)	.1	.5	2.2	2.0	4.2	.1	.7
10 to 19 employees.....	E8	6	.1	1.1	.1	.1	.8	2.5	1.1	3.7	.5	.6
20 to 49 employees.....	-	5	.2	3.2	.1	.3	2.1	5.9	10.7	16.4	(D)	1.1
50 to 99 employees.....	-	8	.6	10.2	.5	1.0	6.4	21.9	16.9	38.5	1.1	9.9
100 to 249 employees.....	-	5	1.0	18.8	.8	1.4	11.7	48.4	34.7	84.9	7.5	11.7
250 to 499 employees.....	-	3	1.6	32.0	1.2	2.3	19.2	68.1	34.1	101.2	12.8	32.9
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	11	.1	1.1	.1	.1	.6	2.7	1.7	4.4	.3	.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2292, LACE GOODS												
Total.....	E1	65	2.1	25.3	1.8	3.3	20.1	46.5	25.5	72.2	.9	13.7
Establishments with an average of—												
1 to 4 employees.....	E8	21	(Z)	.4	(Z)	.1	.4	.8	.5	1.3	(Z)	.2
5 to 9 employees.....	E7	11	.1	.9	.1	.1	.7	2.4	1.3	3.7	(Z)	.6
10 to 19 employees.....	E3	9	.1	1.5	.1	.2	1.1	2.3	2.0	4.3	.1	.7
20 to 49 employees.....	E1	14	.4	6.0	.4	.8	4.9	12.3	8.0	20.6	.5	2.5
50 to 99 employees.....	E6	5	.4	4.1	.3	.5	3.6	6.6	3.3	9.3	(Z)	2.1
100 to 249 employees.....	-	4	1.0	12.5	.9	1.6	9.3	22.2	10.4	33.1	.3	7.5
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	19	.1	.5	.1	.1	.4	.8	.5	1.4	(Z)	.3
INDUSTRY 2293, PADDINGS AND UPHOLSTERY FILLING												
Total.....	E1	93	4.4	59.9	3.6	7.2	41.6	129.2	151.4	284.4	4.6	25.0
Establishments with an average of—												
1 to 4 employees.....	E5	12	(Z)	.4	(Z)	(Z)	.3	.5	.7	1.4	(Z)	.2
5 to 9 employees.....	E4	16	.1	1.6	.1	.2	1.1	3.0	4.4	7.5	.1	1.0
10 to 19 employees.....	E4	20	.3	4.2	.2	.5	2.6	10.3	11.2	21.1	.5	2.8
20 to 49 employees.....	E2	21	.7	10.0	.6	1.2	7.0	23.1	26.8	50.3	.6	4.4
50 to 99 employees.....	E2	13	.9	11.8	.7	1.4	8.7	24.1	30.7	54.9	.7	4.2
100 to 249 employees.....	-	8	1.3	19.0	1.1	2.2	12.4	41.0	41.9	85.0	1.8	8.3
250 to 499 employees.....	-	3	1.1	13.0	.9	1.8	9.5	27.2	35.7	64.1	.8	4.2
Covered by administrative records ⁵	E9	13	.1	.9	.1	.1	.7	1.8	2.3	4.1	.1	.4
INDUSTRY 2294, PROCESSED TEXTILE WASTE												
Total.....	-	102	3.2	40.4	2.6	5.0	27.3	98.2	200.8	296.9	6.7	60.9
Establishments with an average of—												
1 to 4 employees.....	E9	24	(Z)	.5	(Z)	.1	.4	1.0	2.1	3.1	(Z)	.6
5 to 9 employees.....	E4	20	.1	1.8	.1	.3	1.2	4.1	10.1	14.3	.2	3.1
10 to 19 employees.....	E1	15	.2	2.8	.2	.3	2.1	6.3	11.1	17.4	.3	2.5
20 to 49 employees.....	E2	22	.7	7.6	.5	1.0	5.2	14.6	19.3	34.0	.5	6.4
50 to 99 employees.....	-	14	.9	11.2	.8	1.6	7.8	31.3	62.4	92.6	1.7	17.2
100 to 249 employees.....	-	6	1.1	16.5	.9	1.7	10.5	40.8	95.9	135.6	3.9	31.1
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	18	.1	.8	.1	.1	.6	1.9	5.1	7.2	.1	1.6
INDUSTRY 2295, COATED FABRICS, NOT RUBBERIZED												
Total.....	-	198	11.0	198.5	8.0	15.7	120.8	435.2	676.2	1 115.0	28.4	177.3
Establishments with an average of—												
1 to 4 employees.....	E7	28	.1	.7	(Z)	.1	.5	1.2	1.9	3.2	.1	.5
5 to 9 employees.....	E6	24	.2	2.9	.1	.2	1.8	7.4	9.1	16.6	.3	2.3
10 to 19 employees.....	E3	32	.5	6.7	.3	.7	4.1	13.9	27.2	41.5	.5	5.3
20 to 49 employees.....	E1	50	1.6	25.2	1.3	2.5	16.4	58.2	96.8	157.3	2.4	23.9
50 to 99 employees.....	E1	36	2.7	43.3	1.9	3.6	23.8	101.6	143.3	245.1	6.9	43.3
100 to 249 employees.....	-	20	2.8	50.6	1.9	3.9	30.9	136.8	187.7	325.2	7.7	50.2
250 to 499 employees.....	-	7	3.3	69.1	2.4	4.7	43.3	116.1	210.3	326.0	10.6	51.8
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	38	.3	4.4	.3	.5	2.9	9.2	13.8	23.3	.6	3.9
INDUSTRY 2296, TIRE CORD AND FABRIC												
Total.....	-	21	6.5	90.5	5.6	9.6	69.7	289.9	687.9	981.5	6.2	123.8
Establishments with an average of—												
1 to 4 employees.....	-	2	.4	6.1	.3	.5	3.6	10.6	65.0	79.9	.1	9.8
5 to 9 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	-	5	1.9	24.6	1.7	2.6	19.0	43.2	208.5	254.4	2.5	45.3
100 to 249 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	4	4.3	59.9	3.7	6.6	47.2	236.1	414.4	647.3	3.6	68.7
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2297, NONWOVEN FABRICS												
Total.....	-	132	12.3	198.8	9.5	18.7	136.2	544.4	743.4	1 278.7	78.7	167.0
Establishments with an average of—												
1 to 4 employees.....	E7	17	(Z)	.6	(Z)	.1	.4	1.4	2.4	3.8	.2	.4
5 to 9 employees.....	E6	5	(Z)	.5	(Z)	(Z)	.4	2.6	2.7	5.4	.2	.6
10 to 19 employees.....	E3	19	.3	4.7	.2	.5	3.4	8.9	20.5	29.8	.5	2.9
20 to 49 employees.....	E2	29	.9	12.7	.7	1.3	8.2	38.2	37.9	76.0	4.5	8.0
50 to 99 employees.....	-	27	1.9	27.6	1.5	2.9	17.7	58.6	96.9	156.8	2.3	15.2
100 to 249 employees.....	-	17	2.6	44.6	2.0	4.1	31.6	131.0	152.6	283.0	11.5	30.7
250 to 499 employees.....	-	16	6.5	108.1	5.0	9.8	74.4	303.7	430.4	723.9	59.4	109.1
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	19	.1	1.9	.1	.2	1.4	4.3	6.0	10.3	.4	1.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2298, CORDAGE AND TWINE												
Total.....	E1	181	6.6	77.0	5.2	9.4	51.7	181.5	178.7	358.7	17.0	89.6
Establishments with an average of—												
1 to 4 employees.....	E9	45	.1	1.1	.1	.1	.8	2.9	3.4	6.4	.1	1.5
5 to 9 employees.....	E8	34	.2	2.9	.2	.3	1.9	6.4	7.2	13.7	.2	2.9
10 to 19 employees.....	E3	33	.5	5.8	.4	.6	3.7	12.5	14.4	27.1	1.6	5.5
20 to 49 employees.....	E1	36	1.2	13.6	.9	1.7	9.2	29.9	32.9	63.0	3.7	16.7
50 to 99 employees.....	-	16	1.1	13.1	.9	1.7	9.0	33.8	36.1	69.2	1.6	15.6
100 to 249 employees.....	-	14	2.3	26.5	1.9	3.3	18.6	57.9	58.5	116.1	7.8	27.4
250 to 499 employees.....	-	2	1.2	14.1	.9	1.7	8.4	38.2	26.2	63.2	1.9	20.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	45	.2	2.5	.2	.4	1.8	5.7	6.5	12.5	.2	2.6
INDUSTRY 2299, TEXTILE GOODS, N.E.C.												
Total.....	E3	283	6.1	76.2	5.1	10.4	56.4	130.0	165.7	298.2	9.0	40.9
Establishments with an average of—												
1 to 4 employees.....	E9	124	.2	2.7	.2	.4	2.3	5.7	7.0	12.9	.3	2.2
5 to 9 employees.....	E8	48	.3	4.3	.3	.6	3.1	8.3	8.7	17.1	1.5	2.7
10 to 19 employees.....	E6	42	.6	7.2	.5	.9	5.4	13.2	14.5	27.7	.4	3.8
20 to 49 employees.....	E4	53	1.6	18.0	1.3	2.7	13.6	31.9	41.4	75.4	2.4	15.0
50 to 99 employees.....	E1	7	.5	6.3	.4	.8	4.4	15.9	16.2	31.7	.3	8.0
100 to 249 employees.....	-	6	.9	10.1	.7	1.5	8.2	16.3	58.7	75.3	.6	4.2
250 to 499 employees.....	E3	2	2.0	27.6	1.6	3.5	19.3	38.7	19.2	58.2	3.5	5.1
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	91	.2	2.2	.2	.4	1.8	4.0	5.3	9.5	.2	1.6
INDUSTRY 2311, MEN'S AND BOYS' SUITS AND COATS												
Total.....	-	529	75.2	878.2	65.0	116.9	658.9	1 683.0	1 397.5	3 061.5	24.6	578.2
Establishments with an average of—												
1 to 4 employees.....	E2	76	.1	2.4	.1	.2	1.6	24.1	12.9	37.2	.1	4.8
5 to 9 employees.....	E8	52	.4	5.6	.3	.5	3.3	10.4	18.4	29.2	.1	5.3
10 to 19 employees.....	E5	57	.8	10.1	.6	2.2	5.9	24.2	30.9	55.7	.4	9.4
20 to 49 employees.....	E1	81	2.6	33.3	2.0	3.6	18.9	117.2	183.8	303.6	1.0	42.8
50 to 99 employees.....	E1	73	5.3	55.2	4.6	8.0	38.2	114.7	125.5	237.0	1.2	43.6
100 to 249 employees.....	-	96	16.2	182.1	14.4	25.7	139.5	299.8	318.8	630.7	4.9	88.9
250 to 499 employees.....	-	58	20.0	220.9	17.3	31.1	171.5	438.5	240.8	674.4	4.6	133.4
500 to 999 employees.....	-	29	19.1	222.0	17.0	30.9	178.1	392.8	273.6	649.1	7.7	145.2
1,000 to 2,499 employees.....	-	6	10.7	146.6	8.8	14.6	101.9	261.4	192.7	444.7	4.6	104.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	88	.6	6.8	.5	.8	4.6	12.8	20.7	33.9	.1	5.8
INDUSTRY 2321, MEN'S AND BOYS' SHIRTS AND NIGHTWEAR												
Total.....	-	741	88.7	819.0	76.0	132.9	614.0	1 785.5	1 676.0	3 477.7	37.2	476.0
Establishments with an average of—												
1 to 4 employees.....	E9	73	.1	2.0	.1	.4	1.6	4.9	10.1	15.1	.1	2.3
5 to 9 employees.....	E7	39	.3	3.9	.2	.4	2.7	7.3	13.4	20.8	.1	2.8
10 to 19 employees.....	E2	70	1.0	13.6	.7	1.4	7.3	41.8	83.4	125.9	1.9	13.1
20 to 49 employees.....	E2	139	4.6	43.6	3.9	6.8	29.5	121.4	150.3	271.2	3.8	38.4
50 to 99 employees.....	E1	119	8.5	77.2	7.4	13.0	55.0	196.9	209.0	409.1	4.4	65.6
100 to 249 employees.....	E1	194	32.1	282.6	28.5	50.0	230.0	552.0	424.4	981.3	10.2	115.9
250 to 499 employees.....	-	91	31.0	287.5	26.2	45.7	217.3	646.8	581.1	1 220.6	12.6	159.1
500 to 999 employees.....	-	14	11.2	108.8	9.0	15.2	70.8	214.6	204.2	433.7	4.1	78.7
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	86	.6	6.0	.5	.9	4.2	11.5	24.4	36.2	.2	5.0
INDUSTRY 2322, MEN'S AND BOYS' UNDERWEAR												
Total.....	-	77	11.0	99.1	10.0	16.8	82.0	210.2	206.7	429.4	3.3	67.3
Establishments with an average of—												
1 to 4 employees.....	E7	9	(Z)	.1	(Z)	(Z)	.1	.2	.4	(Z)	(Z)	.1
5 to 9 employees.....	E9	6	(Z)	.4	(Z)	.1	.3	.7	1.3	(Z)	(Z)	.3
10 to 19 employees.....	E6	11	.2	1.4	.1	.2	1.2	2.6	3.0	5.7	.1	.8
20 to 49 employees.....	E6	10	.3	2.2	.3	.5	1.8	2.6	2.4	5.3	.1	.8
50 to 99 employees.....	E1	12	.8	7.5	.7	1.3	5.9	10.8	10.9	21.9	.2	3.0
100 to 249 employees.....	-	13	2.0	16.5	1.7	3.0	12.1	29.3	29.8	59.7	.8	7.3
250 to 499 employees.....	-	11	7.6	71.0	7.1	11.8	60.5	164.1	159.7	335.2	2.1	55.0
500 to 999 employees.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	23	.3	2.0	.2	.4	1.8	3.6	3.6	7.3	.1	1.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expend- itures (million dollars)	End-of- year inven- tories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2323, MEN'S AND BOYS' NECKWEAR												
Total.....	E2	170	6.7	82.2	5.3	9.0	49.5	183.8	149.2	335.0	4.9	41.5
Establishments with an average of—												
1 to 4 employees.....	E9	36	.1	.9	.1	.1	.7	2.8	2.5	5.2	3.4	1.6
5 to 9 employees.....	E7	19	.1	1.6	.1	.2	1.0	3.7	3.7	7.5	(D)	1.5
10 to 19 employees.....	E4	24	.3	3.5	.3	.5	2.2	7.5	7.1	14.7	(D)	1.8
20 to 49 employees.....	E2	47	1.4	17.4	1.2	2.1	11.6	36.7	33.1	70.1	(D)	8.1
50 to 99 employees.....	E3	26	1.6	20.2	1.4	2.3	12.6	45.7	37.3	84.5	.6	10.3
100 to 249 employees.....	E1	16	3.1	38.6	2.2	3.9	21.3	87.5	65.4	153.1	1.0	20.2
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	46	.2	1.8	.2	.3	1.2	3.3	3.2	6.5	(Z)	.8
INDUSTRY 2327, MEN'S AND BOYS' SEPARATE TROUSERS												
Total.....	E1	356	56.9	564.9	49.4	87.3	426.9	1 111.2	1 052.5	2 165.4	35.7	302.7
Establishments with an average of—												
1 to 4 employees.....	E8	42	.1	1.3	.1	.1	.9	4.2	6.3	10.4	.1	2.4
5 to 9 employees.....	E4	26	.2	2.9	.1	.2	1.4	6.1	15.2	21.1	.2	4.7
10 to 19 employees.....	E8	20	.3	3.3	.2	.4	2.3	7.8	18.7	26.4	.2	3.5
20 to 49 employees.....	E1	42	1.3	16.4	.9	1.6	9.2	64.7	99.0	164.3	.8	14.9
50 to 99 employees.....	E2	40	2.8	25.8	2.5	4.2	20.4	49.5	60.0	110.6	.8	16.7
100 to 249 employees.....	E1	109	18.2	161.6	16.6	29.0	132.9	292.0	237.4	529.0	18.8	71.0
250 to 499 employees.....	E1	60	20.4	194.4	18.3	33.0	160.8	360.3	182.5	540.5	9.2	63.7
500 to 999 employees.....	-	14	13.7	159.4	10.7	18.7	99.1	326.6	433.5	763.1	5.7	125.7
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	45	.3	3.1	.2	.4	2.1	5.9	9.8	15.9	.2	3.2
INDUSTRY 2328, MEN'S AND BOYS' WORK CLOTHING												
Total.....	-	554	91.0	838.7	79.6	135.4	642.1	2 399.2	2 168.2	4 661.2	58.1	616.6
Establishments with an average of—												
1 to 4 employees.....	E1	41	.3	3.5	.2	.4	2.4	37.7	42.1	94.0	.2	7.7
5 to 9 employees.....	-	30	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E8	23	.3	3.2	.3	.5	2.2	9.2	15.4	25.5	.2	2.2
20 to 49 employees.....	E5	52	1.9	16.7	1.7	3.0	13.3	31.7	30.0	62.1	4.6	9.9
50 to 99 employees.....	E1	119	8.9	79.2	7.9	13.6	62.1	165.0	205.7	369.9	3.9	62.8
100 to 249 employees.....	-	180	30.0	252.4	26.6	45.3	205.4	541.1	421.4	971.8	11.0	140.1
250 to 499 employees.....	-	78	26.4	245.1	22.9	37.5	182.1	915.2	922.4	1 876.4	14.2	253.6
500 to 999 employees.....	-	28	23.3	238.6	20.1	35.3	174.5	699.4	531.3	1 261.6	23.9	140.3
1,000 to 2,499 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	32	.2	1.9	.2	.3	1.5	4.2	5.3	9.6	.1	1.3
INDUSTRY 2329, MEN'S AND BOYS' CLOTHING, N.E.C.												
Total.....	E1	646	44.6	432.8	38.6	68.5	323.0	931.3	745.3	1 658.3	18.3	304.4
Establishments with an average of—												
1 to 4 employees.....	E5	115	.2	1.7	.2	.3	1.5	4.2	6.9	11.7	.1	2.0
5 to 9 employees.....	E6	59	.4	5.2	.3	.6	3.3	12.9	21.4	35.0	.2	6.3
10 to 19 employees.....	E2	86	1.2	12.6	1.1	1.9	8.3	58.5	27.4	85.7	.5	9.7
20 to 49 employees.....	E2	139	4.5	41.2	3.8	6.7	28.3	87.4	85.6	170.7	1.7	26.0
50 to 99 employees.....	E1	108	7.6	70.2	6.5	11.7	51.7	156.2	118.3	271.2	1.8	44.3
100 to 249 employees.....	-	104	15.9	156.8	13.6	23.7	116.7	308.7	228.1	533.8	7.0	106.3
250 to 499 employees.....	-	29	9.7	96.6	8.4	15.0	70.0	225.6	202.2	424.1	4.0	68.4
500 to 999 employees.....	-	4	5.1	48.4	4.7	8.6	43.2	77.9	55.6	126.1	3.0	41.3
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	119	.8	6.6	.7	1.1	4.3	12.4	15.8	28.5	.3	5.2
INDUSTRY 2331, WOMEN'S AND MISSES' BLOUSES												
Total.....	E2	1 954	92.2	874.7	79.3	140.9	623.2	1 837.8	2 032.2	3 884.2	29.4	354.5
Establishments with an average of—												
1 to 4 employees.....	E4	336	.7	8.2	.6	2.0	6.3	23.9	52.8	76.4	.9	8.5
5 to 9 employees.....	E5	209	1.4	17.0	1.1	2.1	10.6	43.0	75.4	119.3	.6	14.6
10 to 19 employees.....	E3	299	4.2	44.0	3.4	6.2	27.0	129.9	171.2	300.8	1.4	24.5
20 to 49 employees.....	E2	508	16.9	164.4	14.5	24.8	112.0	360.1	495.0	855.1	6.6	84.3
50 to 99 employees.....	E3	357	24.2	225.2	21.4	38.3	164.9	462.7	509.4	971.7	5.6	73.2
100 to 249 employees.....	E1	204	30.1	276.6	25.8	45.9	200.0	551.9	483.2	1 040.9	9.2	94.3
250 to 499 employees.....	E1	37	12.1	113.6	10.5	17.8	85.9	231.6	211.2	450.8	4.7	49.0
500 to 999 employees.....	-	4	2.5	25.6	2.1	3.7	16.6	34.7	33.9	69.1	.4	6.1
Covered by administrative records ⁵	E9	244	1.2	10.2	1.0	1.8	6.8	21.3	41.1	62.8	.3	7.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2335, WOMEN'S AND MISSES' DRESSES												
Total.....	E3	5 627	137.9	1 268.3	120.0	210.7	960.9	2 413.2	2 210.7	4 623.3	68.1	389.6
Establishments with an average of—												
1 to 4 employees.....	E9	1 766	3.2	30.8	2.8	4.4	28.0	71.6	69.1	141.2	.6	12.2
5 to 9 employees.....	E5	830	5.6	53.6	4.9	9.0	43.2	121.0	122.1	244.3	29.6	16.3
10 to 19 employees.....	E4	976	13.8	129.7	12.0	20.5	100.1	285.4	300.6	587.0	(D)	39.9
20 to 49 employees.....	E3	1 360	42.8	380.5	37.9	61.3	286.3	718.2	675.6	1 395.5	11.7	107.5
50 to 99 employees.....	E2	477	32.3	283.6	28.4	47.5	218.3	523.8	438.2	961.0	16.1	66.2
100 to 249 employees.....	E1	190	28.5	263.3	24.4	52.0	198.6	427.6	415.5	837.5	6.9	99.1
250 to 499 employees.....	-	21	6.8	67.1	5.7	9.8	47.1	122.5	76.6	196.2	2.3	25.1
500 to 999 employees.....	-	6	4.9	59.7	3.8	6.2	39.3	143.2	113.1	260.7	.9	23.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 270	3.9	32.0	3.3	4.7	26.3	67.9	76.4	144.8	.6	11.7
INDUSTRY 2337, WOMEN'S AND MISSES' SUITS AND COATS												
Total.....	E1	1 512	78.2	871.1	63.2	125.8	579.0	2 067.1	2 772.6	4 886.7	30.5	499.7
Establishments with an average of—												
1 to 4 employees.....	E4	222	.5	7.7	.4	.7	5.6	24.3	47.0	73.1	.1	7.0
5 to 9 employees.....	E4	145	1.0	12.3	.8	1.4	8.0	28.4	54.4	83.9	.3	9.3
10 to 19 employees.....	E3	245	3.5	51.8	2.7	5.0	30.7	130.6	231.2	363.4	1.9	37.5
20 to 49 employees.....	E3	432	14.1	154.6	11.9	26.0	108.2	294.8	450.0	748.9	3.3	72.1
50 to 99 employees.....	E1	274	19.2	204.2	16.5	27.7	142.9	532.0	603.9	1 142.2	6.0	94.9
100 to 249 employees.....	E1	146	22.2	230.6	18.6	36.6	158.4	472.4	498.6	983.4	7.1	88.1
250 to 499 employees.....	-	41	13.2	160.1	9.6	23.6	101.3	414.9	612.3	1 042.6	8.9	132.2
500 to 999 employees.....	-	7	4.5	49.9	2.8	4.8	24.1	169.7	275.3	449.0	2.8	58.6
Covered by administrative records ⁵	E9	217	1.0	10.0	.8	1.5	6.7	18.6	42.1	61.2	.3	8.2
INDUSTRY 2339, WOMEN'S AND MISSES' OUTERWEAR, N.E.C.												
Total.....	E1	1 745	110.7	1 096.3	93.2	163.1	765.0	2 257.9	2 559.8	4 830.4	85.2	560.8
Establishments with an average of—												
1 to 4 employees.....	E7	259	.5	5.6	.4	.7	4.6	12.9	27.1	40.4	45.0	4.7
5 to 9 employees.....	E6	172	1.2	13.8	1.0	1.8	9.0	32.8	55.6	88.9	(D)	10.6
10 to 19 employees.....	E5	276	3.9	41.6	3.2	5.8	27.7	93.1	137.9	232.2	(D)	25.9
20 to 49 employees.....	E3	461	14.9	143.0	12.5	21.8	98.7	318.2	434.4	751.3	(D)	84.6
50 to 99 employees.....	E2	280	19.6	190.3	16.7	28.9	133.6	418.5	458.3	879.2	8.5	87.8
100 to 249 employees.....	E1	206	30.6	299.6	25.9	45.3	210.8	636.1	664.3	1 307.2	11.4	138.1
250 to 499 employees.....	-	70	24.7	241.8	21.0	35.6	173.3	506.8	538.7	1 051.2	13.0	129.8
500 to 999 employees.....	-	19	15.3	160.7	12.6	23.1	107.5	239.6	243.5	479.9	7.2	79.3
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	281	1.8	14.3	1.5	2.5	10.1	23.8	52.8	77.3	.8	10.3
INDUSTRY 2341, WOMEN'S AND CHILDREN'S UNDERWEAR												
Total.....	-	604	67.8	640.8	57.4	104.0	478.1	1 350.8	1 247.5	2 602.4	30.4	407.0
Establishments with an average of—												
1 to 4 employees.....	E5	63	.1	1.3	.1	.2	1.1	4.0	9.3	13.3	.1	1.8
5 to 9 employees.....	E3	42	.3	4.6	.2	.4	2.5	16.3	32.0	48.0	.2	6.3
10 to 19 employees.....	E2	77	1.1	15.0	.9	1.6	8.8	51.9	84.4	137.6	.5	13.5
20 to 49 employees.....	E1	112	3.8	40.0	3.1	6.0	27.7	90.5	124.5	215.7	1.2	28.2
50 to 99 employees.....	E1	101	7.5	72.9	6.6	11.6	53.0	144.2	123.4	271.4	1.6	34.0
100 to 249 employees.....	E1	124	20.0	177.4	17.6	31.7	139.7	368.9	254.2	624.3	5.4	75.2
250 to 499 employees.....	-	67	23.3	208.5	19.8	36.2	160.6	398.2	338.3	732.0	12.2	142.0
500 to 999 employees.....	-	17	11.7	121.2	9.2	16.3	84.7	276.6	281.5	560.1	9.2	105.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	71	.4	3.8	.3	.6	2.7	7.7	12.5	20.3	.1	3.1
INDUSTRY 2342, BRASSIERES AND ALLIED GARMENTS												
Total.....	-	151	13.8	142.3	11.3	19.5	89.3	370.8	334.5	720.3	7.5	141.7
Establishments with an average of—												
1 to 4 employees.....	E9	21	(Z)	.4	(Z)	.1	.3	1.4	1.3	2.6	(Z)	.9
5 to 9 employees.....	E8	13	.1	.9	.1	.1	.5	1.7	2.5	4.3	(Z)	.9
10 to 19 employees.....	E7	20	.3	2.8	.2	.5	1.9	5.8	5.7	11.5	.1	2.3
20 to 49 employees.....	E2	29	1.0	9.8	.8	1.5	6.4	24.6	23.3	48.6	.4	8.8
50 to 99 employees.....	-	24	1.6	16.5	1.4	2.4	12.2	52.3	56.0	110.1	1.1	12.6
100 to 249 employees.....	-	30	4.7	44.8	4.0	6.6	30.4	119.4	124.2	252.6	3.2	50.0
250 to 499 employees.....	-	10	3.4	35.2	2.8	5.1	22.7	96.8	70.2	167.8	1.9	33.0
500 to 999 employees.....	-	3	2.8	32.0	2.0	3.3	14.9	68.8	51.4	122.7	.8	33.3
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	38	.4	3.1	.3	.5	2.0	7.2	7.0	14.4	.2	3.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2351, MILLINERY												
Total	E1	105	2.5	24.5	2.2	4.0	17.9	40.8	49.8	89.9	.4	15.1
Establishments with an average of—												
1 to 4 employees	E9	28	.1	.6	.1	.1	.5	1.8	1.3	2.9	-	.6
5 to 9 employees	E3	16	.1	1.1	.1	.2	.9	2.4	2.8	5.0	(Z)	.9
10 to 19 employees	E1	25	.4	3.7	.3	.8	2.7	7.4	7.1	14.2	.1	2.4
20 to 49 employees	E2	24	.7	8.1	.6	1.1	5.8	13.8	17.9	31.1	.3	4.4
50 to 99 employees	-	8	.6	4.9	.5	1.0	3.8	7.2	9.6	17.0	(Z)	2.6
100 to 249 employees	-	4	.6	8.3	.5	1.0	4.5	8.5	11.1	19.7	(D)	4.2
Covered by administrative records ⁵	E9	26	.1	.6	.1	.1	.8	2.2	1.4	3.7	-	.7
INDUSTRY 2352, HATS AND CAPS, EXCEPT MILLINERY												
Total	E1	314	13.2	132.2	11.8	20.4	99.7	244.7	186.3	432.4	7.7	114.8
Establishments with an average of—												
1 to 4 employees	E9	94	.2	1.8	.2	.3	1.8	4.5	3.2	7.9	.1	1.6
5 to 9 employees	E9	41	.3	3.5	.2	.5	2.7	9.2	7.1	16.4	.2	3.2
10 to 19 employees	E5	43	.6	5.4	.5	1.0	4.1	11.0	10.0	21.4	.2	5.0
20 to 49 employees	E3	68	2.2	21.3	1.9	3.8	18.2	37.8	27.9	66.8	.7	13.4
50 to 99 employees	-	30	2.0	19.9	1.8	3.1	14.0	38.4	27.4	65.8	.9	17.8
100 to 249 employees	-	29	4.1	38.2	3.7	8.3	28.8	89.4	53.8	122.6	3.8	24.8
250 to 499 employees	-	7	3.8	42.2	3.4	5.7	32.2	78.5	57.1	131.6	1.8	48.7
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	90	.4	2.9	.3	.8	2.5	7.9	5.8	13.8	.2	2.8
INDUSTRY 2361, CHILDREN'S DRESSES AND BLOUSES												
Total	E1	556	37.7	357.3	32.4	57.5	259.7	745.9	667.8	1 417.7	11.8	185.9
Establishments with an average of—												
1 to 4 employees	E3	69	.1	1.5	.1	.2	1.3	10.3	11.7	22.0	(Z)	1.3
5 to 9 employees	E5	40	.3	2.8	.2	.4	2.0	7.4	13.1	20.7	.1	2.8
10 to 19 employees	E2	56	.8	9.0	.8	1.1	4.2	26.8	52.3	78.3	.2	10.8
20 to 49 employees	E1	166	5.2	53.3	4.4	7.5	35.3	119.1	172.5	293.0	1.0	22.8
50 to 99 employees	E1	124	8.7	79.1	7.6	13.4	59.1	138.5	121.4	265.5	2.5	33.8
100 to 249 employees	E1	71	10.6	93.3	9.2	18.5	70.5	182.7	139.1	320.7	3.3	34.9
250 to 499 employees	-	25	8.4	79.7	7.2	13.1	57.8	190.7	98.1	287.0	1.9	33.9
500 to 999 employees	-	4	3.6	38.7	3.0	5.1	29.5	70.8	59.5	130.4	2.8	25.6
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	95	.7	5.8	.8	1.0	4.1	12.8	15.4	28.2	.1	4.2
INDUSTRY 2363, CHILDREN'S COATS AND SUITS												
Total	E1	80	8.1	51.1	5.3	9.5	40.1	102.1	87.8	191.3	1.4	28.7
Establishments with an average of—												
1 to 4 employees	-	8	(Z)	.4	(Z)	(Z)	.3	2.8	12.9	15.7	(Z)	.2
5 to 9 employees	E9	8	.1	.6	(Z)	.1	.5	1.1	1.8	2.7	(Z)	.3
10 to 19 employees	E1	14	.2	2.1	.2	.3	1.3	5.1	10.8	18.3	(Z)	2.1
20 to 49 employees	E4	19	.7	8.2	.6	.9	4.7	11.8	12.2	23.3	.1	3.4
50 to 99 employees	E2	14	1.0	8.0	.9	1.7	8.7	13.0	7.2	20.0	(Z)	3.8
100 to 249 employees	-	11	1.5	12.2	1.3	2.1	10.0	16.2	11.2	28.6	.1	10.1
250 to 499 employees	-	4	2.7	21.7	2.4	4.4	18.6	52.1	31.8	84.7	1.1	8.7
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	10	.1	.6	.1	.1	.5	1.4	2.4	3.8	(Z)	.5
INDUSTRY 2369, CHILDREN'S OUTERWEAR, N.E.C.												
Total	-	332	27.8	262.8	23.3	42.0	192.8	597.8	502.2	1 102.4	17.1	159.9
Establishments with an average of—												
1 to 4 employees	E6	56	.1	1.2	.1	.1	.8	2.7	5.5	8.4	.1	1.4
5 to 9 employees	E7	24	.2	2.0	.1	.3	1.2	5.8	5.9	11.7	.2	1.2
10 to 19 employees	E2	36	.5	8.2	.4	.8	3.3	18.2	23.7	40.2	.6	4.9
20 to 49 employees	E3	70	2.3	22.8	2.0	3.4	18.5	48.8	48.5	96.5	.4	11.3
50 to 99 employees	-	62	4.4	41.1	3.6	8.9	28.2	80.3	81.3	164.7	2.0	22.8
100 to 249 employees	-	59	9.0	79.4	7.7	13.5	57.8	166.0	148.8	313.6	8.3	55.2
250 to 499 employees	-	18	6.0	56.7	5.2	9.2	44.1	127.3	72.8	198.0	3.1	26.3
500 to 999 employees	-	7	5.0	53.3	4.3	7.8	40.7	150.8	117.9	269.3	4.4	36.8
Covered by administrative records ⁵	E9	50	.3	2.4	.2	.4	1.8	5.5	8.0	13.5	.1	1.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2371, FUR GOODS												
Total.....	E5	504	3.4	59.6	2.5	4.5	41.2	131.6	287.2	419.3	.3	74.5
Establishments with an average of—												
1 to 4 employees.....	E9	308	.6	8.5	.4	.8	6.3	17.2	38.5	56.3	.1	10.0
5 to 9 employees.....	E2	91	.6	10.6	.4	.8	7.4	25.0	51.5	76.1	(D)	13.1
10 to 19 employees.....	E4	62	.8	15.3	.6	1.1	10.6	37.1	69.3	105.9	.1	20.8
20 to 49 employees.....	E5	37	1.0	19.9	.8	1.4	13.1	43.4	106.4	150.7	.1	25.9
50 to 99 employees.....	E6	5	.4	5.2	.3	.5	3.9	8.7	21.5	30.3	(D)	4.7
100 to 249 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	287	.7	8.5	.5	.9	6.1	17.7	41.3	59.5	-	10.6
INDUSTRY 2381, FABRIC DRESS AND WORK GLOVES												
Total.....	-	102	8.8	51.2	6.1	9.2	41.8	104.7	98.9	208.4	3.4	40.9
Establishments with an average of—												
1 to 4 employees.....	E9	14	(Z)	.3	(Z)	(Z)	.3	.9	.8	1.7	(Z)	.3
5 to 9 employees.....	E3	8	.1	.5	.1	.1	.4	2.3	1.9	4.3	(Z)	.5
10 to 19 employees.....	E3	16	.2	1.9	.2	.3	1.5	4.2	3.2	10.5	(Z)	1.2
20 to 49 employees.....	E2	23	.7	5.8	.7	1.0	4.6	9.0	8.7	18.0	.1	3.4
50 to 99 employees.....	E1	15	1.0	8.9	.9	1.5	6.8	14.9	12.7	27.6	.3	5.2
100 to 249 employees.....	-	22	3.3	24.1	2.9	4.2	18.9	48.9	51.3	100.7	.6	25.2
250 to 499 employees.....	-	4	1.4	9.7	1.3	2.0	9.0	24.6	20.2	45.6	2.3	5.1
Covered by administrative records⁵.....	E9	21	.2	1.8	.2	.3	1.5	3.4	3.4	6.9	(Z)	1.1
INDUSTRY 2384, ROBES AND DRESSING GOWNS												
Total.....	-	135	9.3	88.0	8.1	14.8	64.4	193.1	205.6	403.6	3.9	56.0
Establishments with an average of—												
1 to 4 employees.....	E9	24	(Z)	.5	(Z)	.1	.4	2.5	3.6	6.2	(Z)	1.1
5 to 9 employees.....	E3	16	.1	1.6	.1	.2	.9	5.6	8.7	14.4	.1	1.4
10 to 19 employees.....	-	12	.2	2.3	.2	.3	1.4	4.7	7.6	12.4	.1	2.4
20 to 49 employees.....	-	34	1.1	11.5	.9	1.5	6.9	32.9	55.5	90.0	.7	9.9
50 to 99 employees.....	-	20	1.4	12.8	1.2	2.2	8.7	27.2	32.5	60.5	.2	8.1
100 to 249 employees.....	-	19	2.9	27.6	2.5	4.7	19.8	62.3	65.3	129.8	1.1	21.4
250 to 499 employees.....	-	8	3.6	31.7	3.2	5.9	26.2	57.9	32.4	90.3	1.7	11.7
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	25	.1	1.3	.1	.2	.9	2.6	4.2	6.8	(Z)	1.1
INDUSTRY 2385, WATERPROOF OUTER GARMENTS												
Total.....	-	112	9.3	101.1	8.0	13.9	74.5	246.0	205.8	449.2	4.6	51.8
Establishments with an average of—												
1 to 4 employees.....	E7	18	(Z)	.4	(Z)	.1	.3	.7	.5	1.2	(Z)	.1
5 to 9 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E5	16	.2	2.0	.2	.3	1.6	3.0	2.8	6.2	(Z)	.6
20 to 49 employees.....	E2	34	1.1	13.6	.9	1.6	8.0	31.0	37.9	69.2	1.0	7.6
50 to 99 employees.....	E1	18	1.4	17.2	1.1	2.1	10.7	38.2	54.7	94.1	.6	15.2
100 to 249 employees.....	-	12	1.7	17.8	1.5	2.7	13.6	45.3	32.4	73.1	1.6	15.9
250 to 499 employees.....	-	10	4.9	50.0	4.3	7.1	40.2	128.0	77.4	205.4	1.4	12.5
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	15	.1	.8	.1	.2	.6	1.5	1.5	3.0	(Z)	.4
INDUSTRY 2386, LEATHER AND SHEEP LINED CLOTHING												
Total.....	E1	186	4.3	48.9	3.6	6.4	38.4	95.7	122.9	221.3	.9	40.2
Establishments with an average of—												
1 to 4 employees.....	E6	69	.1	1.7	.1	.2	1.5	3.5	5.4	9.0	(Z)	1.7
5 to 9 employees.....	E7	30	.2	2.2	.2	.3	1.7	2.9	3.8	7.0	-	1.3
10 to 19 employees.....	E1	35	.5	6.4	.4	.8	4.8	9.1	12.1	21.4	.1	4.2
20 to 49 employees.....	E4	29	.9	10.0	.8	1.3	7.6	20.6	21.0	41.5	.3	6.8
50 to 99 employees.....	-	13	.9	10.4	.8	1.4	7.7	21.2	24.9	45.9	.2	8.4
100 to 249 employees.....	-	9	1.6	18.2	1.4	2.3	13.0	38.4	55.7	96.5	.2	17.8
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	62	.2	1.8	.2	.3	1.7	3.1	4.2	7.4	-	1.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expen- ditures (million dollars)	End-of- year Inven- tories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2387, APPAREL BELTS												
Total.....	E1	319	11.7	137.1	9.2	17.2	81.5	305.4	250.6	556.5	8.3	92.8
Establishments with an average of—												
1 to 4 employees.....	E8	76	.1	1.7	.1	.2	1.4	4.3	5.0	9.5	.1	2.0
5 to 9 employees.....	E6	50	.3	3.6	.3	.5	2.2	6.9	7.4	14.4	.1	3.2
10 to 19 employees.....	E2	50	.7	7.6	.6	1.1	5.0	14.6	13.0	27.6	.1	4.0
20 to 49 employees.....	E1	75	2.4	27.4	2.0	3.6	16.7	57.7	44.8	101.2	.9	18.5
50 to 99 employees.....	E1	41	2.9	31.4	2.4	4.4	20.4	66.6	50.4	117.4	2.1	17.0
100 to 249 employees.....	-	22	3.3	40.7	2.5	4.5	22.1	90.3	91.4	181.2	1.1	28.0
250 to 499 employees.....	E1	4	2.0	24.6	1.4	2.7	13.8	65.0	38.4	105.2	3.9	20.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	74	.3	2.4	.2	.4	1.7	4.8	5.7	10.8	(Z)	2.4
INDUSTRY 2389, APPAREL AND ACCESSORIES, N.E.C.												
Total.....	E1	369	8.7	86.2	7.1	12.6	59.5	152.7	125.6	279.2	3.6	49.5
Establishments with an average of—												
1 to 4 employees.....	E7	141	.3	2.7	.2	.5	2.2	4.2	4.1	8.4	(Z)	1.2
5 to 9 employees.....	E6	53	.4	3.9	.3	.5	2.5	5.5	6.1	11.7	.3	1.8
10 to 19 employees.....	E2	66	.9	8.3	.7	1.3	5.8	13.0	11.2	24.3	.5	3.7
20 to 49 employees.....	E2	61	1.8	16.7	1.5	2.7	12.2	28.2	20.6	48.3	.4	8.0
50 to 99 employees.....	E2	33	2.1	22.1	1.8	3.3	15.0	37.3	24.7	61.7	.7	11.4
100 to 249 employees.....	-	12	3.2	32.5	2.5	4.5	21.8	64.4	58.8	124.8	1.7	23.4
250 to 499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	100	.3	2.3	.3	.5	1.7	3.2	3.4	6.7	.1	1.0
INDUSTRY 2391, CURTAINS AND DRAPERIES												
Total.....	E3	1 371	24.1	233.7	19.7	33.8	170.5	442.1	614.9	1 062.0	6.3	159.7
Establishments with an average of—												
1 to 4 employees.....	E8	652	1.2	10.3	1.1	1.9	9.5	20.0	32.6	52.8	.2	8.1
5 to 9 employees.....	E6	256	1.7	14.5	1.4	2.4	11.6	29.5	39.2	68.5	.2	9.7
10 to 19 employees.....	E4	209	2.7	25.1	2.2	3.5	21.1	49.3	45.9	95.0	.6	13.8
20 to 49 employees.....	E4	155	4.7	48.9	3.8	6.7	34.1	79.7	97.0	176.7	1.4	26.8
50 to 99 employees.....	E2	57	4.1	42.6	3.3	5.8	26.7	75.2	113.8	189.0	1.1	31.8
100 to 249 employees.....	E2	28	4.2	41.5	3.5	5.9	29.5	81.8	119.3	200.8	1.5	40.0
250 to 499 employees.....	-	11	5.4	50.9	4.4	7.6	37.9	106.7	167.2	279.2	1.4	29.4
500 to 999 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	652	1.8	13.3	1.5	2.8	11.2	22.0	43.7	66.2	.1	10.4
INDUSTRY 2392, HOUSE FURNISHINGS, N.E.C.												
Total.....	E2	958	49.3	518.2	39.8	77.6	369.0	1 249.0	1 994.3	3 262.2	38.8	581.5
Establishments with an average of—												
1 to 4 employees.....	E9	273	.5	4.5	.4	.8	4.0	10.0	19.8	30.2	.2	4.9
5 to 9 employees.....	E7	130	.9	9.0	.7	1.4	6.4	18.3	36.9	55.5	.6	9.1
10 to 19 employees.....	E5	156	2.1	23.3	1.7	3.3	15.6	69.7	95.7	164.2	1.0	34.2
20 to 49 employees.....	E4	182	5.7	61.1	4.7	8.9	41.0	136.5	215.7	353.3	3.5	50.1
50 to 99 employees.....	E2	90	6.3	66.8	5.2	9.9	46.6	154.6	246.2	400.0	5.3	64.5
100 to 249 employees.....	E2	85	13.5	147.1	11.3	21.7	102.9	361.0	517.0	877.0	15.1	157.8
250 to 499 employees.....	E1	34	11.1	121.4	9.2	16.8	86.2	256.9	448.8	719.3	5.9	134.9
500 to 999 employees.....	-	6	9.2	84.9	6.4	14.8	66.2	242.0	414.1	662.7	7.3	126.1
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	348	1.6	14.1	1.4	2.7	10.6	30.6	59.1	88.8	.6	23.1
INDUSTRY 2393, TEXTILE BAGS												
Total.....	E1	249	7.7	89.5	6.5	12.2	64.8	167.8	252.7	421.8	5.9	73.0
Establishments with an average of—												
1 to 4 employees.....	E8	72	.1	1.4	.1	.2	1.3	2.7	4.5	7.2	.1	1.1
5 to 9 employees.....	E8	29	.2	2.1	.2	.3	1.5	4.1	6.4	10.5	.2	1.7
10 to 19 employees.....	E6	40	.5	6.1	.5	.8	4.6	14.0	17.4	31.6	.4	4.9
20 to 49 employees.....	E1	54	1.8	18.6	1.4	2.5	12.7	37.5	56.8	93.9	1.0	15.5
50 to 99 employees.....	E1	41	2.8	32.7	2.4	4.5	22.8	62.6	93.3	157.9	1.3	28.1
100 to 249 employees.....	-	12	2.2	28.5	2.0	3.9	21.8	46.8	74.2	120.7	3.0	21.8
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	78	.3	2.7	.3	.5	2.2	5.5	8.3	13.8	.2	2.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2394, CANVAS AND RELATED PRODUCTS												
Total.....	E2	1 128	14.8	181.2	11.3	21.1	117.8	367.7	384.5	752.3	17.8	131.9
Establishments with an average of—												
1 to 4 employees.....	E8	487	1.0	10.5	.8	1.4	8.5	23.7	23.3	47.4	1.0	10.1
5 to 9 employees.....	E4	257	1.7	20.1	1.3	2.6	14.4	38.0	34.2	72.1	1.6	11.5
10 to 19 employees.....	E2	222	3.0	38.0	2.2	4.6	26.0	69.0	66.3	135.5	3.4	21.8
20 to 49 employees.....	E2	120	3.4	43.4	2.6	4.5	27.0	81.1	73.1	154.1	3.0	23.9
50 to 99 employees.....	E1	20	1.4	15.4	1.1	2.1	10.0	29.5	28.0	57.2	.7	8.1
100 to 249 employees.....	E1	17	2.4	30.9	1.8	3.3	18.2	69.6	68.8	137.6	7.2	30.5
250 to 499 employees.....	-	4	1.8	22.8	1.4	2.7	13.6	56.6	90.8	148.4	.9	26.2
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	452	1.3	12.2	1.0	1.8	9.3	26.2	28.2	54.8	1.2	10.5
INDUSTRY 2395, PLEATING AND STITCHING												
Total.....	E2	912	19.8	204.5	16.4	29.0	150.3	452.6	420.5	873.1	17.0	138.8
Establishments with an average of—												
1 to 4 employees.....	E8	327	.6	6.9	.5	.9	6.2	15.4	13.8	29.4	.2	4.7
5 to 9 employees.....	E6	155	1.0	9.7	.9	1.5	8.0	19.8	16.8	36.5	.5	5.6
10 to 19 employees.....	E4	161	2.3	22.9	1.9	3.2	19.6	44.4	36.1	80.2	1.2	11.5
20 to 49 employees.....	E3	186	5.8	58.0	4.9	8.5	43.1	111.0	86.9	196.7	4.1	28.3
50 to 99 employees.....	E2	54	4.0	38.8	3.4	6.3	28.5	83.4	62.2	145.9	4.2	23.3
100 to 249 employees.....	E1	20	2.7	28.3	2.2	3.8	19.2	71.4	74.3	147.1	2.9	27.2
250 to 499 employees.....	-	9	3.3	39.9	2.6	4.9	25.6	107.4	130.5	237.4	4.0	38.1
Covered by administrative records ⁵	E9	302	.9	7.7	.8	1.3	6.3	17.1	15.8	33.2	.3	5.9
INDUSTRY 2396, AUTOMOTIVE AND APPAREL TRIMMINGS												
Total.....	E1	826	26.2	505.2	21.8	38.8	387.6	1 000.4	1 120.3	2 130.2	41.1	221.4
Establishments with an average of—												
1 to 4 employees.....	E9	313	.5	6.9	.5	.9	6.5	16.9	19.6	36.7	.8	3.7
5 to 9 employees.....	E8	179	1.2	13.5	1.0	1.8	10.7	27.7	32.9	60.7	1.3	6.2
10 to 19 employees.....	E5	133	1.8	23.6	1.5	2.6	17.7	46.1	48.0	94.8	1.5	9.9
20 to 49 employees.....	E3	120	3.8	49.1	3.1	5.2	34.7	87.1	107.3	194.7	2.3	18.3
50 to 99 employees.....	E2	52	3.4	39.1	2.9	4.8	29.7	74.0	85.9	160.6	2.2	19.0
100 to 249 employees.....	E1	19	3.3	40.0	2.7	4.5	27.1	72.2	173.2	250.6	1.4	30.4
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	4	12.1	332.9	10.0	19.1	261.3	676.6	653.4	1 332.1	31.5	133.8
1,000 to 2,499 employees.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	463	2.3	24.7	2.0	3.6	19.8	51.3	60.9	112.7	2.5	11.6
INDUSTRY 2397, SCHIFFLI MACHINE EMBROIDERIES												
Total.....	E2	366	7.0	97.4	5.8	11.2	73.4	188.9	116.4	303.3	7.4	29.7
Establishments with an average of—												
1 to 4 employees.....	E6	113	.3	4.2	.2	.5	3.6	8.7	6.4	15.0	.2	1.3
5 to 9 employees.....	E3	94	.6	8.8	.5	1.0	7.3	20.7	11.2	31.6	.4	2.4
10 to 19 employees.....	E1	84	1.1	18.5	.9	1.8	13.9	43.9	20.5	64.3	.6	3.6
20 to 49 employees.....	E2	50	1.6	22.4	1.3	2.4	17.8	40.0	38.4	77.4	1.4	7.5
50 to 99 employees.....	E3	14	1.0	13.8	.9	1.7	10.2	22.9	11.5	34.2	1.0	2.5
100 to 249 employees.....	E2	7	.9	12.9	.7	1.4	7.9	16.8	15.6	32.5	.8	3.5
250 to 499 employees.....	E4	4	1.4	16.8	1.2	2.3	12.6	35.8	12.9	48.2	3.1	8.9
Covered by administrative records ⁵	E9	96	.3	3.1	.3	.5	2.8	6.3	4.8	11.2	.2	1.1
INDUSTRY 2399, FABRICATED TEXTILE PRODUCTS, N.E.C.												
Total.....	E1	801	25.1	290.7	20.5	36.8	197.7	629.9	841.7	1 475.9	23.5	216.9
Establishments with an average of—												
1 to 4 employees.....	E9	267	.4	5.1	.4	.6	4.4	10.9	13.0	24.0	.3	3.8
5 to 9 employees.....	E7	130	.9	11.1	.7	1.3	7.7	21.3	25.1	46.5	.6	7.0
10 to 19 employees.....	E4	145	2.0	23.3	1.6	2.9	15.9	43.1	45.4	88.2	4.6	14.5
20 to 49 employees.....	E2	138	4.4	49.2	3.6	6.1	31.7	91.9	102.6	195.6	3.1	32.8
50 to 99 employees.....	E1	63	4.4	50.2	3.6	6.7	34.6	115.7	149.3	266.2	3.7	37.9
100 to 249 employees.....	-	38	5.3	59.5	4.5	8.1	41.1	144.3	173.8	319.4	3.8	54.7
250 to 499 employees.....	-	17	5.5	61.5	4.4	8.0	42.6	144.5	250.0	394.9	5.5	51.0
500 to 999 employees.....	-	3	2.2	30.9	1.7	3.1	19.8	58.1	82.5	141.2	2.0	15.3
Covered by administrative records ⁵	E9	241	.8	7.5	.6	1.1	5.6	13.8	18.3	32.4	.5	5.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2411, LOGGING CAMPS AND LOGGING CONTRACTORS												
Total.....	E3	11 658	80.8	1 207.9	89.1	121.3	1 003.7	2 501.9	5 630.2	8 274.0	249.0	747.2
Establishments with an average of—												
1 to 4 employees.....	E8	7 447	12.2	137.3	11.9	20.4	134.4	301.5	641.7	955.1	33.5	92.4
5 to 9 employees.....	E6	2 356	15.5	175.7	13.1	24.0	155.2	371.4	618.6	1 007.6	50.6	97.9
10 to 19 employees.....	E4	1 198	15.7	191.3	13.7	22.2	169.3	436.6	647.6	1 098.7	46.5	96.8
20 to 49 employees.....	E3	490	14.1	207.9	12.1	20.7	174.7	394.4	737.8	1 156.7	36.6	99.3
50 to 99 employees.....	E2	104	7.1	128.7	5.8	10.6	96.6	309.2	602.4	916.5	16.2	80.4
100 to 249 employees.....	E1	44	7.2	146.0	5.5	10.3	105.1	301.4	760.7	1 090.4	18.3	83.7
250 to 499 employees.....	-	13	9.0	221.0	7.0	13.1	168.4	387.4	1 621.4	2 049.0	47.3	196.7
500 to 999 employees.....	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	6 842	14.4	127.7	13.5	23.7	121.3	256.4	649.4	918.4	29.9	88.9
INDUSTRY 2421, SAWMILLS AND PLANING MILLS, GENERAL												
Total.....	E2	6 316	131.9	2 020.2	113.9	215.5	1 651.7	3 237.5	6 674.2	10 065.2	408.4	1 734.1
Establishments with an average of—												
1 to 4 employees.....	E8	2 676	4.3	44.3	4.2	7.3	42.8	82.6	182.9	270.3	7.4	44.9
5 to 9 employees.....	E6	1 110	7.5	72.1	6.3	12.5	60.4	130.8	267.7	409.7	11.5	66.6
10 to 19 employees.....	E3	974	13.1	141.0	11.1	19.8	122.1	276.2	476.1	762.5	24.2	118.1
20 to 49 employees.....	E2	875	26.8	338.5	22.7	41.4	268.3	605.4	1 116.3	1 773.9	60.2	310.3
50 to 99 employees.....	E1	417	29.1	451.5	25.4	49.8	366.9	772.4	1 601.4	2 383.5	80.4	421.0
100 to 249 employees.....	E1	213	30.4	547.1	26.4	51.3	443.1	853.7	1 818.5	2 687.4	162.5	471.6
250 to 499 employees.....	E1	41	13.9	276.7	12.0	23.1	225.2	359.6	843.3	1 240.5	39.5	184.2
500 to 999 employees.....	-	10	6.8	149.0	5.7	10.2	123.0	156.6	368.2	537.3	22.8	117.4
Covered by administrative records ⁵	E9	3 096	10.0	80.1	9.0	17.2	71.0	134.7	288.3	431.0	12.9	76.0
INDUSTRY 2426, HARDWOOD DIMENSION AND FLOORING												
Total.....	E2	789	22.9	252.6	20.1	37.8	199.3	445.4	465.6	912.6	24.3	168.3
Establishments with an average of—												
1 to 4 employees.....	E9	221	.4	4.1	.4	.7	4.0	8.0	9.5	17.7	.3	2.9
5 to 9 employees.....	E5	129	.9	9.4	.8	1.5	8.0	17.2	18.9	36.0	.7	5.6
10 to 19 employees.....	E3	133	1.9	18.8	1.6	3.0	16.0	32.5	34.4	67.0	4.0	8.9
20 to 49 employees.....	E3	169	5.0	56.0	4.4	8.3	44.8	96.4	99.8	196.4	3.5	32.3
50 to 99 employees.....	E1	89	6.1	66.5	5.3	10.2	50.9	124.9	130.9	258.0	7.3	56.7
100 to 249 employees.....	E1	39	5.7	70.6	4.9	9.2	53.2	114.2	110.9	226.1	7.0	42.6
250 to 499 employees.....	E1	8	3.0	27.2	2.7	5.0	22.4	52.3	61.2	111.4	1.6	19.2
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	242	.9	7.7	.8	1.6	6.6	13.0	16.4	29.6	.5	5.0
INDUSTRY 2429, SPECIAL PRODUCT SAWMILLS, N.E.C.												
Total.....	E3	298	3.0	33.1	2.7	4.0	26.1	65.0	91.5	154.6	2.9	32.6
Establishments with an average of—												
1 to 4 employees.....	E8	150	.2	3.1	.2	.3	3.0	6.9	8.8	15.9	.2	3.1
5 to 9 employees.....	E4	54	.4	4.2	.3	.5	3.3	7.2	12.1	19.6	.5	3.1
10 to 19 employees.....	E3	47	.6	7.5	.5	.9	5.6	14.0	19.3	32.7	.4	6.8
20 to 49 employees.....	E2	37	1.1	11.0	1.0	1.6	8.7	21.3	28.9	49.1	1.5	12.9
50 to 99 employees.....	E1	10	.6	7.3	.6	.7	5.5	15.7	22.4	37.3	.3	6.6
Covered by administrative records ⁵	E9	120	.3	2.5	.3	.4	2.4	5.4	6.7	12.4	.2	2.5
INDUSTRY 2431, MILLWORK												
Total.....	E2	2 321	56.8	895.4	44.7	83.5	645.6	1 712.8	2 502.0	4 248.3	79.9	731.2
Establishments with an average of—												
1 to 4 employees.....	E9	800	1.6	20.2	1.3	2.6	16.9	37.5	62.0	101.3	3.7	18.1
5 to 9 employees.....	E6	465	3.2	44.3	2.5	4.8	36.2	79.0	109.3	191.0	2.9	30.7
10 to 19 employees.....	E3	414	5.7	89.8	4.3	8.3	67.1	149.9	219.3	371.6	5.1	61.0
20 to 49 employees.....	E3	386	11.7	186.6	8.9	16.8	124.6	342.0	532.1	878.3	13.5	153.3
50 to 99 employees.....	E2	152	10.4	158.7	8.2	15.6	107.5	321.4	525.5	848.6	14.0	145.2
100 to 249 employees.....	E1	82	12.3	186.0	10.0	19.0	139.7	334.6	550.9	897.3	17.0	160.9
250 to 499 employees.....	E1	17	5.8	95.0	4.5	7.8	66.6	161.7	242.9	410.8	6.2	76.7
500 to 999 employees.....	-	3	6.2	114.9	5.0	8.6	87.0	286.5	260.0	549.5	17.5	85.2
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	873	3.1	35.4	2.5	4.9	27.1	64.8	108.0	175.1	2.7	31.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2434, WOOD KITCHEN CABINETS												
Total.....	E2	2 964	43.6	606.9	34.6	67.1	442.5	1 144.3	906.8	2 060.7	43.8	287.3
Establishments with an average of—												
1 to 4 employees.....	E9	1 353	2.6	32.3	2.2	4.4	27.3	74.6	56.7	132.1	3.4	17.6
5 to 9 employees.....	E5	660	4.5	58.2	3.7	7.6	49.2	104.9	79.5	185.0	5.3	21.8
10 to 19 employees.....	E3	462	8.1	82.8	4.9	10.1	68.6	138.5	107.8	248.0	7.9	29.3
20 to 49 employees.....	E2	313	9.7	134.6	7.6	14.7	93.3	226.8	180.7	408.7	9.9	52.3
50 to 99 employees.....	E1	103	7.3	107.6	5.7	10.6	72.7	203.8	170.6	375.1	7.3	48.5
100 to 249 employees.....	E1	58	8.5	117.8	6.6	12.2	82.1	255.7	198.8	458.1	6.7	74.0
250 to 499 employees.....	E1	14	4.9	73.6	3.9	7.5	49.3	140.0	112.7	253.7	3.4	43.6
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 279	3.8	41.4	3.2	6.2	31.9	88.8	69.0	158.8	4.2	21.7
INDUSTRY 2435, HARDWOOD VENEER AND PLYWOOD												
Total.....	E1	306	17.8	241.0	15.1	28.5	177.0	441.3	844.9	1 304.4	22.2	194.0
Establishments with an average of—												
1 to 4 employees.....	E5	33	(Z)	.6	(Z)	.1	.5	4.0	2.9	7.5	1.6	.7
5 to 9 employees.....	E7	28	.2	2.5	.2	.3	1.9	3.6	6.8	10.5	.6	1.8
10 to 19 employees.....	E4	32	.5	5.7	.4	.7	4.1	9.9	16.1	26.0	.4	5.1
20 to 49 employees.....	E2	89	3.0	38.3	2.5	4.7	24.9	78.6	125.8	204.5	4.4	32.7
50 to 99 employees.....	-	72	5.1	63.3	4.3	8.2	44.6	110.6	227.4	340.4	3.9	48.4
100 to 249 employees.....	-	41	5.9	84.2	5.0	9.6	64.4	145.7	242.0	395.6	4.3	60.9
250 to 499 employees.....	-	11	3.2	46.6	2.7	4.9	36.6	88.9	223.9	319.9	7.0	44.4
Covered by administrative records ⁵	E9	49	.6	5.2	.5	.9	4.0	8.3	18.3	26.8	.6	4.3
INDUSTRY 2436, SOFTWOOD VENEER AND PLYWOOD												
Total.....	-	250	34.9	667.3	31.1	63.7	568.6	831.5	2 363.9	3 221.5	99.7	263.3
Establishments with an average of—												
1 to 4 employees.....	E5	21	(Z)	.6	(Z)	.1	.5	9.0	13.6	24.0	1.2	1.2
5 to 9 employees.....	E7	14	.1	1.9	.1	.2	1.4	2.6	7.1	9.7	.2	.9
10 to 19 employees.....	E2	16	.3	4.5	.2	.4	3.2	5.4	16.7	22.2	.6	3.7
20 to 49 employees.....	E1	44	1.6	24.2	1.3	2.5	19.1	42.7	91.5	138.9	3.4	19.8
50 to 99 employees.....	E1	33	2.5	46.0	2.2	4.4	36.7	52.0	183.1	239.4	23.2	23.6
100 to 249 employees.....	-	77	13.0	258.0	11.7	23.4	222.6	325.6	852.2	1 186.5	31.4	92.9
250 to 499 employees.....	-	39	13.2	245.1	11.7	25.2	208.0	340.3	931.8	1 278.3	36.0	82.6
500 to 999 employees.....	-	5	4.3	87.1	3.9	7.7	77.0	53.9	267.9	322.5	3.6	38.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	25	.3	2.6	.2	.4	2.3	3.3	9.3	12.7	.4	1.2
INDUSTRY 2439, STRUCTURAL WOOD MEMBERS, N.E.C.												
Total.....	E1	704	12.2	185.5	9.3	17.8	126.0	330.5	516.8	847.9	16.1	99.3
Establishments with an average of—												
1 to 4 employees.....	E6	180	.4	5.0	.3	.6	4.0	9.7	14.7	24.5	.5	2.2
5 to 9 employees.....	E4	153	1.1	15.1	.8	1.7	11.8	31.2	41.3	72.7	1.4	7.2
10 to 19 employees.....	E3	181	2.5	35.6	1.9	3.5	26.0	62.3	94.5	156.8	4.2	17.0
20 to 49 employees.....	E1	145	4.4	68.2	3.3	6.2	43.8	121.6	180.0	301.8	5.5	32.6
50 to 99 employees.....	E1	38	2.6	42.6	2.0	3.9	27.3	74.0	134.2	209.2	3.2	21.7
100 to 249 employees.....	-	6	1.2	19.1	1.0	1.9	13.0	31.7	52.2	82.9	1.4	18.6
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	168	.5	5.5	.4	.8	3.9	11.0	16.7	27.8	.6	2.8
INDUSTRY 2441, NAILED WOOD BOXES AND SHOOK												
Total.....	E2	338	6.4	76.5	5.3	9.4	56.0	137.9	166.7	306.8	6.9	29.9
Establishments with an average of—												
1 to 4 employees.....	E7	108	.2	2.5	.2	.3	2.2	5.1	6.4	11.6	.1	1.2
5 to 9 employees.....	E4	68	.5	5.5	.4	.7	3.7	9.6	10.1	19.8	.3	1.6
10 to 19 employees.....	E2	72	1.0	12.0	.8	1.4	8.1	22.9	20.9	43.7	1.3	4.2
20 to 49 employees.....	E3	61	1.9	21.8	1.6	2.7	15.9	36.2	44.8	82.3	2.0	7.9
50 to 99 employees.....	E2	20	1.4	17.1	1.2	2.2	12.2	31.6	37.6	69.7	1.6	6.7
100 to 249 employees.....	E2	8	1.4	17.8	1.1	2.1	13.9	32.4	47.0	79.6	1.5	8.4
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	88	.3	2.3	.2	.4	1.8	4.1	5.3	9.4	.1	1.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2448, WOOD PALLETS AND SKIDS												
Total-----	E3	1 677	22.1	230.4	18.4	32.7	165.0	420.5	589.1	1 012.3	29.4	104.3
Establishments with an average of—												
1 to 4 employees-----	E8	597	1.2	11.6	1.1	1.9	10.2	28.1	35.4	63.7	1.6	6.6
5 to 9 employees-----	E5	351	2.4	23.4	2.0	3.6	17.0	47.1	62.9	110.1	3.0	10.4
10 to 19 employees-----	E2	367	5.1	49.7	4.2	7.2	35.8	91.8	129.1	220.6	8.8	20.2
20 to 49 employees-----	E2	295	8.5	87.3	7.1	12.5	61.2	160.7	202.7	363.5	8.5	37.3
50 to 99 employees-----	E2	60	4.0	47.3	3.3	6.1	33.2	73.1	126.9	201.3	5.7	17.3
100 to 249 employees-----	E5	7	.9	11.1	.7	1.3	7.5	19.6	32.2	53.1	1.8	12.2
Covered by administrative records⁵-----	E9	657	2.1	16.7	1.8	3.4	13.4	37.3	47.1	84.6	2.4	8.9
INDUSTRY 2449, WOOD CONTAINERS, N.E.C.												
Total-----	E2	235	7.4	84.0	6.5	12.5	65.9	144.6	168.8	315.8	3.7	57.2
Establishments with an average of—												
1 to 4 employees-----	E9	92	.2	1.6	.2	.3	1.5	4.0	3.8	7.8	(Z)	1.2
5 to 9 employees-----	E8	36	.2	2.6	.2	.4	2.0	5.0	4.7	9.7	.1	1.4
10 to 19 employees-----	E5	35	.5	5.6	.4	.7	4.1	10.9	9.5	20.6	.1	2.8
20 to 49 employees-----	E2	28	.9	8.9	.7	1.3	6.6	14.6	12.9	27.4	.3	4.1
50 to 99 employees-----	E2	22	1.5	18.2	1.3	2.5	13.7	29.5	30.0	62.1	.5	11.6
100 to 249 employees-----	E2	19	3.2	35.7	2.9	5.7	29.1	63.6	89.3	152.5	2.1	29.5
250 to 499 employees-----	-	3	.9	11.3	.8	1.5	8.9	17.0	18.6	35.7	.6	6.5
Covered by administrative records⁵-----	E9	89	.2	2.0	.2	.4	1.8	4.7	4.5	9.3	(Z)	1.4
INDUSTRY 2451, MOBILE HOMES												
Total-----	E1	516	42.8	622.4	34.6	63.9	430.3	1 187.4	2 410.1	3 606.4	47.7	194.5
Establishments with an average of—												
1 to 4 employees-----	E9	47	.1	.7	(Z)	.1	.4	1.2	2.6	3.8	.2	.2
5 to 9 employees-----	E6	29	.2	3.0	.2	.3	2.1	7.2	12.6	19.9	.3	1.0
10 to 19 employees-----	E6	34	.5	6.3	.3	.6	3.7	12.0	20.8	33.3	.3	2.6
20 to 49 employees-----	E3	79	2.7	39.3	2.0	3.5	23.9	69.8	139.0	209.8	5.1	17.0
50 to 99 employees-----	E2	157	11.7	170.0	9.1	16.2	113.6	317.0	635.9	956.2	9.1	57.2
100 to 249 employees-----	E1	150	20.4	302.0	16.7	31.9	213.9	628.3	1 174.0	1 803.5	24.7	88.0
250 to 499 employees-----	E1	18	7.4	101.1	6.3	11.4	72.8	151.8	425.3	579.9	8.1	28.5
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	39	.2	2.7	.2	.3	1.9	5.7	11.8	17.5	.1	1.0
INDUSTRY 2452, PREFABRICATED WOOD BUILDINGS												
Total-----	E2	647	16.8	257.8	11.4	20.8	143.2	553.4	794.0	1 349.0	17.4	175.1
Establishments with an average of—												
1 to 4 employees-----	E9	194	.3	4.3	.2	.4	2.6	11.6	15.7	27.3	.3	4.4
5 to 9 employees-----	E6	115	.8	10.7	.6	1.0	5.7	23.1	32.1	55.6	.6	7.0
10 to 19 employees-----	E4	132	1.8	26.8	1.3	2.3	14.8	56.9	87.2	144.5	1.7	16.8
20 to 49 employees-----	E3	111	3.4	52.7	2.3	4.1	28.7	100.4	146.7	249.0	3.3	35.3
50 to 99 employees-----	E1	53	3.6	57.4	2.6	4.6	34.1	122.3	210.5	333.9	2.6	42.8
100 to 249 employees-----	-	38	5.5	85.4	3.7	6.6	47.2	192.8	229.3	420.4	5.7	50.2
250 to 499 employees-----	-	4	1.4	20.5	.9	1.7	10.1	46.4	72.6	118.4	3.2	18.4
Covered by administrative records⁵-----	E9	238	1.3	15.8	.9	1.7	8.5	35.0	52.5	87.8	1.0	11.1
INDUSTRY 2491, WOOD PRESERVING												
Total-----	E1	524	10.9	159.4	8.6	16.5	108.2	383.7	978.5	1 360.2	35.9	315.3
Establishments with an average of—												
1 to 4 employees-----	E7	145	.3	3.9	.2	.4	3.1	10.0	23.0	34.0	1.1	7.8
5 to 9 employees-----	E7	90	.6	7.9	.5	.9	5.3	17.3	40.2	59.9	2.2	12.4
10 to 19 employees-----	E3	105	1.5	20.5	1.1	2.0	13.3	54.3	143.2	197.3	4.4	36.8
20 to 49 employees-----	E1	131	4.2	60.5	3.3	6.4	41.4	148.4	385.9	538.0	13.1	128.1
50 to 99 employees-----	-	40	2.8	42.9	2.2	4.2	28.0	109.1	247.1	351.7	11.4	92.5
100 to 249 employees-----	-	13	1.5	23.7	1.2	2.5	17.2	44.6	139.2	179.4	3.8	37.7
Covered by administrative records⁵-----	E9	143	.5	5.4	.4	.8	3.9	12.2	31.7	45.1	1.0	10.6
INDUSTRY 2492, PARTICLEBOARD												
Total-----	-	54	5.6	104.5	4.5	8.9	77.8	193.3	344.4	547.4	112.9	43.7
Establishments with an average of—												
1 to 4 employees-----	-	4	(Z)	(Z)	(Z)	(Z)	(Z)	.1	.1	.2	112.9	(Z)
5 to 9 employees-----	-	4	.1	3.5	.1	.3	2.8	(S)	(S)	(S)	(D)	1.0
10 to 19 employees-----	-	20	1.4	26.0	1.1	2.3	18.6	48.8	88.1	135.8	(D)	13.8
50 to 99 employees-----	-	25	4.1	75.0	3.3	6.3	56.4	146.3	245.8	394.0	(D)	28.8
100 to 249 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2499, WOOD PRODUCTS, N.E.C.												
Total.....	E2	3 387	60.6	799.6	49.4	90.0	559.3	1 645.6	1 677.8	3 347.8	142.3	541.5
Establishments with an average of—												
1 to 4 employees.....	E8	1 684	2.5	28.3	2.3	4.1	25.1	65.4	71.3	138.1	5.0	24.2
5 to 9 employees.....	E5	572	3.8	41.5	3.1	5.8	29.9	84.8	87.0	173.1	5.0	27.9
10 to 19 employees.....	E4	487	6.7	77.0	5.4	9.4	53.0	155.7	151.8	308.9	7.5	48.5
20 to 49 employees.....	E3	386	12.2	147.6	10.0	17.7	99.2	306.5	293.0	605.0	39.6	98.4
50 to 99 employees.....	E2	139	9.6	123.8	7.9	14.5	87.5	237.6	252.0	494.2	12.2	81.7
100 to 249 employees.....	-	90	13.8	183.3	11.5	21.3	132.1	377.1	394.6	770.7	28.3	116.1
250 to 499 employees.....	-	26	9.4	147.1	7.3	13.2	98.7	288.1	323.1	619.9	30.6	115.3
500 to 999 employees.....	-	2	2.7	50.8	1.9	3.8	33.8	130.5	104.9	237.9	14.0	29.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 433	3.3	29.9	2.9	5.2	24.7	64.6	73.7	140.3	4.3	24.0
INDUSTRY 2511, WOOD HOUSEHOLD FURNITURE												
Total.....	E1	2 607	125.6	1 402.7	109.2	197.2	1 070.6	2 715.0	2 317.8	5 056.6	119.1	1 162.4
Establishments with an average of—												
1 to 4 employees.....	E9	998	1.8	19.8	1.8	3.2	19.3	44.6	39.2	84.8	1.3	19.7
5 to 9 employees.....	E7	425	2.8	28.5	2.4	4.7	22.3	57.9	51.6	109.7	1.8	24.2
10 to 19 employees.....	E4	351	4.9	49.1	4.1	7.6	37.5	99.0	96.6	195.3	3.5	37.8
20 to 49 employees.....	E3	377	11.7	122.7	10.1	18.4	91.7	250.1	247.5	499.8	16.2	108.5
50 to 99 employees.....	E3	178	12.6	137.0	10.8	19.7	101.5	284.6	238.4	524.4	6.9	109.6
100 to 249 employees.....	E1	155	24.3	288.5	20.8	38.5	213.8	579.4	475.9	1 049.4	34.0	233.9
250 to 499 employees.....	-	76	27.3	299.9	24.2	43.9	238.0	588.4	503.4	1 098.3	18.3	251.4
500 to 999 employees.....	-	38	24.8	278.8	22.0	39.2	220.5	553.2	445.9	1 005.7	22.5	239.0
1,000 to 2,499 employees.....	-	8	15.4	178.3	12.9	21.8	126.0	257.8	219.2	489.1	14.8	138.3
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 133	4.0	37.2	3.7	6.8	32.2	79.7	69.7	150.7	2.4	35.9
INDUSTRY 2512, UPHOLSTERED HOUSEHOLD FURNITURE												
Total.....	E1	1 227	70.6	849.9	59.8	105.6	637.2	1 745.3	1 761.5	3 505.3	57.2	441.4
Establishments with an average of—												
1 to 4 employees.....	E9	261	.5	5.3	.5	.8	4.8	11.9	12.4	24.2	.3	3.3
5 to 9 employees.....	E8	161	1.1	11.2	.9	1.7	8.4	22.7	24.2	46.9	1.1	6.1
10 to 19 employees.....	E5	203	2.8	32.3	2.4	4.3	23.6	57.8	60.1	118.3	1.6	16.6
20 to 49 employees.....	E2	246	8.4	97.3	7.0	12.2	72.5	175.7	178.6	355.3	3.3	45.0
50 to 99 employees.....	E2	174	12.4	140.3	10.4	18.3	102.8	292.3	299.1	592.2	9.7	75.6
100 to 249 employees.....	E1	123	19.5	242.4	16.0	28.8	179.9	510.0	525.7	1 034.9	15.5	124.6
250 to 499 employees.....	-	42	13.6	164.7	11.8	20.7	127.1	327.2	367.4	697.1	7.2	90.4
500 to 999 employees.....	-	15	12.4	156.4	10.8	18.7	118.2	347.7	294.1	636.5	18.3	79.7
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	411	2.5	23.1	2.1	3.9	17.8	46.0	49.4	95.6	1.2	12.0
INDUSTRY 2514, METAL HOUSEHOLD FURNITURE												
Total.....	E1	454	27.0	362.4	21.5	41.8	240.3	807.0	774.1	1 590.7	25.4	277.7
Establishments with an average of—												
1 to 4 employees.....	E9	114	.2	2.5	.2	.3	2.0	5.7	6.0	11.7	.1	2.1
5 to 9 employees.....	E8	58	.4	5.0	.3	.6	3.3	10.7	10.7	21.4	.3	4.0
10 to 19 employees.....	E5	77	1.0	13.1	.8	1.6	8.8	25.5	28.4	54.0	.7	8.7
20 to 49 employees.....	E3	75	2.3	31.3	1.9	3.5	20.9	63.0	67.2	134.6	3.2	19.9
50 to 99 employees.....	E2	48	3.4	44.9	2.7	5.2	27.9	108.3	105.8	213.7	2.5	36.6
100 to 249 employees.....	E1	59	9.6	119.4	7.8	14.8	81.5	276.0	275.2	552.6	9.3	99.5
250 to 499 employees.....	-	17	5.8	77.6	4.6	8.8	53.1	160.6	158.9	321.3	5.4	69.9
500 to 999 employees.....	-	5	4.3	68.6	3.2	7.0	42.8	157.2	121.9	281.3	3.9	36.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	163	.9	9.7	.7	1.4	6.6	20.5	21.7	42.4	.6	7.7
INDUSTRY 2515, MATTRESSES AND BEDSPRINGS												
Total.....	E2	902	25.4	357.4	19.0	35.6	218.9	882.4	1 047.4	1 935.4	25.0	200.5
Establishments with an average of—												
1 to 4 employees.....	E8	250	.5	5.3	.4	.7	3.9	16.5	18.0	34.6	.4	3.0
5 to 9 employees.....	E5	142	1.0	10.1	.7	1.3	6.3	28.7	34.9	63.7	.7	6.6
10 to 19 employees.....	E3	174	2.4	29.1	1.8	3.2	17.0	71.8	98.6	170.7	2.1	17.0
20 to 49 employees.....	E3	195	6.3	87.2	4.5	8.5	49.0	216.6	260.4	476.5	5.0	49.4
50 to 99 employees.....	E2	96	6.6	105.6	4.9	9.0	59.6	264.1	306.3	570.6	7.5	50.6
100 to 249 employees.....	-	34	5.1	65.9	3.9	7.4	43.7	175.9	188.4	365.7	7.0	39.3
250 to 499 employees.....	E1	10	3.6	54.2	2.7	5.4	39.3	108.7	140.8	253.6	2.3	34.6
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	219	.6	5.6	.5	.8	3.7	16.7	17.7	34.4	.5	2.9

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2517, WOOD TV AND RADIO CABINETS												
Total.....	E1	83	7.0	88.8	5.9	10.8	66.4	152.1	151.8	306.8	7.3	32.5
Establishments with an average of—												
1 to 4 employees.....	E8	26	(Z)	.5	(Z)	.1	.4	1.0	1.0	2.0	(Z)	.2
5 to 9 employees.....	E9	10	.1	.7	.1	.1	.8	1.4	1.3	2.7	(Z)	.3
10 to 19 employees.....	E6	10	.1	1.6	.1	.2	1.3	2.8	2.3	5.1	(Z)	.7
20 to 49 employees.....	E2	16	.6	6.0	.5	.9	4.7	10.1	12.4	22.7	.3	2.8
50 to 99 employees.....	E2	9	.6	6.5	.5	1.0	4.3	13.7	12.8	26.8	.2	3.8
100 to 249 employees.....	E2	3	.6	6.7	.5	.9	4.8	11.6	9.2	21.1	1.0	1.9
250 to 499 employees.....	E1	5	1.9	24.5	1.6	2.9	18.4	38.1	38.0	76.7	2.9	5.0
500 to 999 employees.....	-	3	3.2	42.1	2.6	4.8	31.9	73.3	74.7	149.4	2.8	18.0
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	35	.2	2.2	.2	.4	1.8	4.1	3.7	7.8	.1	.9
INDUSTRY 2519, HOUSEHOLD FURNITURE, N.E.C.												
Total.....	E2	202	7.4	100.7	8.0	11.7	76.4	153.3	225.8	381.1	11.9	50.3
Establishments with an average of—												
1 to 4 employees.....	E9	86	.2	1.8	.1	.3	1.7	3.0	4.8	7.8	.2	1.1
5 to 9 employees.....	E7	28	.2	2.3	.1	.3	1.8	3.9	4.5	8.2	.1	1.2
10 to 19 employees.....	E5	25	.3	4.3	.3	.5	3.2	8.2	8.4	16.4	.3	2.3
20 to 49 employees.....	E3	33	1.0	12.8	.8	1.7	9.2	28.1	31.1	60.0	1.1	9.0
50 to 99 employees.....	E6	13	.9	10.8	.8	1.5	8.0	22.2	21.2	43.3	2.7	7.7
100 to 249 employees.....	E1	13	2.0	26.2	1.7	3.2	19.4	48.6	57.1	105.9	1.7	14.7
250 to 499 employees.....	E1	3	2.7	42.7	2.1	4.2	33.3	39.4	98.6	139.4	5.9	14.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	80	.3	2.7	.2	.4	2.3	4.1	6.3	10.5	.2	1.3
INDUSTRY 2521, WOOD OFFICE FURNITURE												
Total.....	E1	446	21.0	296.1	18.6	32.0	194.0	859.0	424.2	1 087.4	32.6	198.2
Establishments with an average of—												
1 to 4 employees.....	E9	142	.3	4.0	.3	.5	3.5	10.4	5.9	16.4	.3	2.8
5 to 9 employees.....	E6	68	.4	5.3	.4	.7	3.7	13.2	11.4	24.9	.3	2.9
10 to 19 employees.....	E6	61	.8	11.5	.7	1.4	8.0	22.1	14.3	36.7	.6	7.0
20 to 49 employees.....	E1	76	2.4	35.6	2.0	3.9	25.5	75.2	47.7	121.9	3.2	18.5
50 to 99 employees.....	E1	45	3.3	42.8	2.7	5.1	29.3	97.0	60.7	159.0	2.3	29.6
100 to 249 employees.....	-	37	6.1	83.5	4.9	9.3	56.6	192.8	131.6	324.9	8.8	60.1
250 to 499 employees.....	-	12	4.0	57.0	2.9	5.8	35.3	113.7	71.9	187.2	5.1	33.1
500 to 999 employees.....	-	4	3.6	56.4	2.7	5.2	32.3	134.5	80.7	216.6	12.0	44.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	190	.8	8.6	.6	1.3	6.4	20.8	11.7	32.6	.5	5.5
INDUSTRY 2522, METAL OFFICE FURNITURE												
Total.....	-	254	37.8	754.8	27.3	53.2	483.9	1 817.9	1 230.9	3 062.7	114.2	427.4
Establishments with an average of—												
1 to 4 employees.....	E6	30	.1	1.1	.1	.1	.9	4.5	1.7	6.2	.1	.7
5 to 9 employees.....	E8	25	.2	2.5	.1	.3	1.8	5.2	3.5	8.6	.3	1.4
10 to 19 employees.....	E1	37	.6	7.9	.4	.8	5.3	25.4	25.5	50.8	.7	4.6
20 to 49 employees.....	E2	52	1.6	23.1	1.2	2.3	14.8	61.6	37.1	99.2	1.8	15.1
50 to 99 employees.....	-	36	2.5	37.9	1.9	3.7	23.4	122.8	77.2	199.4	4.8	31.5
100 to 249 employees.....	-	38	6.3	99.6	4.9	9.3	63.9	264.2	213.0	479.3	15.6	63.1
250 to 499 employees.....	-	17	5.7	88.6	4.5	8.4	62.7	245.7	174.2	421.8	9.0	57.8
500 to 999 employees.....	-	13	9.1	179.1	5.9	12.1	107.2	366.2	246.7	616.2	17.8	104.6
1,000 to 2,499 employees.....	-	5	11.8	315.1	8.2	16.2	203.8	722.3	451.9	1 181.1	64.0	148.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	43	.4	5.1	.3	.6	3.6	11.9	8.0	19.9	.6	3.4
INDUSTRY 2531, PUBLIC BUILDING AND RELATED FURNITURE												
Total.....	E2	413	18.8	294.9	13.8	26.2	175.8	578.8	521.8	1 102.8	24.8	203.7
Establishments with an average of—												
1 to 4 employees.....	E7	82	.2	2.2	.1	.2	1.7	5.4	5.4	10.8	.2	2.0
5 to 9 employees.....	E7	71	.5	5.7	.3	.7	3.8	11.3	11.8	23.4	.5	4.6
10 to 19 employees.....	E5	79	1.1	14.1	.9	1.6	9.6	28.2	26.0	54.3	.8	9.2
20 to 49 employees.....	E2	86	2.7	35.2	2.1	3.8	23.1	66.5	67.9	135.3	2.1	21.9
50 to 99 employees.....	E2	50	3.5	51.7	2.7	5.2	32.6	101.5	90.2	190.2	3.5	35.4
100 to 249 employees.....	E2	32	4.8	71.9	3.6	8.7	41.3	140.2	128.4	266.2	9.5	46.5
250 to 499 employees.....	E2	9	2.8	48.9	1.8	3.7	26.7	94.3	84.3	179.2	2.4	40.1
500 to 999 employees.....	-	3	3.2	65.3	2.3	4.2	36.9	131.3	107.6	243.5	5.7	43.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	119	.7	7.0	.5	1.0	4.7	13.9	14.4	28.5	.5	6.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see Introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures ⁶ (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2541, WOOD PARTITIONS AND FIXTURES												
Total.....	E2	1 580	31.7	543.0	24.3	48.9	379.8	1 017.1	748.3	1 788.7	39.2	250.3
Establishments with an average of—												
1 to 4 employees.....	E8	532	1.1	14.9	.9	1.8	12.1	33.7	24.3	58.5	.9	7.5
5 to 9 employees.....	E5	335	2.3	31.0	1.8	3.4	23.0	59.5	44.2	103.8	1.7	12.3
10 to 19 employees.....	E2	325	4.4	69.9	3.4	8.2	49.6	124.2	91.1	215.3	3.5	21.9
20 to 49 employees.....	E2	230	7.0	125.3	5.5	10.4	86.5	216.4	160.5	377.0	5.6	41.1
50 to 99 employees.....	E2	93	6.4	114.9	4.9	9.8	79.5	218.3	150.9	370.6	10.7	50.0
100 to 249 employees.....	E1	59	8.6	150.7	6.5	12.3	103.6	297.1	227.1	529.4	14.0	79.1
250 to 499 employees.....	-	6	1.9	36.3	1.4	3.0	25.3	67.9	48.2	112.1	2.8	38.4
Covered by administrative records ⁵	E9	548	1.8	20.5	1.4	2.8	15.7	42.3	31.1	73.8	1.0	10.0
INDUSTRY 2542, METAL PARTITIONS AND FIXTURES												
Total.....	E2	568	28.0	482.0	20.5	38.9	294.5	1 062.5	874.4	1 943.2	48.1	342.0
Establishments with an average of—												
1 to 4 employees.....	E8	89	.2	2.6	.1	.3	2.1	6.8	5.0	11.9	.1	2.2
5 to 9 employees.....	E5	91	.6	8.8	.5	.9	5.4	21.3	18.0	38.7	.7	7.4
10 to 19 employees.....	E5	89	1.2	18.0	.9	1.7	11.8	37.6	32.0	69.8	1.0	10.4
20 to 49 employees.....	E2	148	4.7	78.2	3.5	6.6	47.0	147.1	121.8	268.8	7.0	45.9
50 to 99 employees.....	E3	80	5.6	92.3	4.2	8.1	55.7	198.3	167.6	369.8	8.3	59.9
100 to 249 employees.....	E1	50	7.4	133.2	5.4	10.3	81.2	300.6	274.1	578.7	13.6	96.5
250 to 499 employees.....	E1	19	8.4	148.9	5.9	11.0	91.3	350.8	255.8	605.5	17.5	119.7
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	120	.6	7.5	.5	.9	5.0	18.0	13.8	32.0	.5	5.9
INDUSTRY 2591, DRAPERY HARDWARE AND BLINDS AND SHADES												
Total.....	E1	435	15.7	223.7	11.7	22.0	146.8	556.6	557.6	1 114.4	31.3	211.3
Establishments with an average of—												
1 to 4 employees.....	E8	165	.3	4.2	.2	.4	2.7	11.0	11.2	22.3	.4	4.5
5 to 9 employees.....	E6	80	.5	6.9	.4	.7	3.9	17.0	17.2	34.2	.6	6.0
10 to 19 employees.....	E3	63	.9	10.6	.6	1.1	5.9	21.9	24.4	46.4	.8	6.7
20 to 49 employees.....	E3	72	2.1	26.4	1.4	2.7	15.1	59.8	65.8	126.1	2.3	18.4
50 to 99 employees.....	E2	23	1.6	22.5	1.2	2.5	14.0	48.1	56.8	105.5	3.8	16.5
100 to 249 employees.....	E2	16	2.3	34.8	1.8	3.7	25.3	76.2	93.2	169.1	2.8	41.6
250 to 499 employees.....	-	9	3.0	38.9	2.3	3.8	28.4	81.5	116.6	199.3	10.7	49.1
500 to 999 employees.....	-	6	5.0	79.4	3.7	7.1	51.5	241.1	172.4	411.4	9.8	68.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	140	.3	3.8	.2	.4	2.3	10.4	10.7	21.2	.5	4.6
INDUSTRY 2599, FURNITURE AND FIXTURES, N.E.C.												
Total.....	E2	832	20.1	327.4	14.9	29.4	204.8	682.0	595.8	1 275.7	30.0	199.8
Establishments with an average of—												
1 to 4 employees.....	E9	334	.6	7.3	.5	.9	5.5	19.2	14.5	33.9	1.6	6.2
5 to 9 employees.....	E7	144	1.0	12.8	.8	1.5	8.2	27.5	20.1	47.7	1.1	8.2
10 to 19 employees.....	E4	133	1.8	27.2	1.4	2.7	18.5	58.3	38.3	96.2	3.1	13.4
20 to 49 employees.....	E2	129	4.1	68.4	3.1	6.6	43.2	146.4	127.8	272.3	8.1	39.7
50 to 99 employees.....	E2	52	3.4	58.6	2.6	5.0	38.2	108.9	103.5	211.2	5.2	31.3
100 to 249 employees.....	E1	30	4.4	71.3	3.3	6.3	46.3	127.5	124.3	252.4	4.8	44.3
250 to 499 employees.....	E3	7	2.3	33.9	1.6	2.9	20.3	81.1	85.0	166.4	1.6	27.6
500 to 999 employees.....	-	2	2.5	48.0	1.7	3.5	24.5	113.1	82.2	195.6	4.7	29.0
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	333	1.0	10.9	.8	1.6	7.4	27.6	21.4	49.2	1.4	9.0
INDUSTRY 2611, PULP MILLS												
Total.....	-	43	16.7	467.5	12.8	24.8	344.1	1 113.8	1 986.5	3 110.4	656.6	451.5
Establishments with an average of—												
1 to 4 employees.....	E1	1	.3	4.8	.2	.4	3.3	15.4	22.9	38.5	8.9	2.4
5 to 9 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E2	6	.4	9.9	.3	.7	6.8	17.2	48.1	72.2	(D)	8.6
100 to 249 employees.....	-	4	.8	22.6	.6	1.3	16.8	71.2	124.6	194.1	7.4	20.9
250 to 499 employees.....	-	11	4.1	130.9	3.1	6.3	96.6	328.6	503.6	832.4	318.6	146.6
500 to 999 employees.....	-	8	4.7	124.1	3.5	6.5	87.0	247.5	638.7	925.8	78.9	118.4
1,000 to 2,499 employees.....	-	5	6.4	175.4	5.1	9.6	133.5	433.9	648.6	1 047.5	244.9	154.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2621, PAPER MILLS, EXCEPT BUILDING PAPER												
Total.....	-	299	129.0	3 430.6	100.1	208.4	2 563.6	8 954.1	12 136.7	20 994.6	1 856.1	2 247.1
Establishments with an average of—												
1 to 4 employees.....	E2	10	.1	1.9	.1	.2	1.4	4.0	5.4	9.9	.4	.7
5 to 9 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E2	24	.8	15.0	.7	1.4	12.2	44.6	54.9	100.0	11.3	9.6
50 to 99 employees.....	-	39	2.8	57.7	2.2	4.9	44.5	169.1	289.7	460.1	13.4	37.4
100 to 249 employees.....	-	75	12.4	296.6	9.5	19.8	218.3	822.2	1 231.0	2 052.4	230.8	206.3
250 to 499 employees.....	-	53	18.9	503.3	14.4	30.4	375.1	1 355.6	1 947.1	3 282.3	343.3	382.2
500 to 999 employees.....	-	53	36.2	977.2	28.7	59.0	749.0	2 628.1	3 874.8	6 472.1	439.5	648.4
1,000 to 2,499 employees.....	-	36	57.8	1 578.9	44.5	92.7	1 163.1	3 930.5	4 733.9	8 617.8	817.5	962.5
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2631, PAPERBOARD MILLS												
Total.....	-	222	55.6	1 501.5	43.0	88.5	1 117.7	3 739.8	5 842.3	9 531.1	1 286.7	759.6
Establishments with an average of—												
1 to 4 employees.....	E5	4	(Z)	.4	(Z)	(Z)	.3	.9	1.4	2.3	8.8	.3
5 to 9 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E8	4	.1	1.6	.1	.1	1.1	4.4	5.1	9.7	(D)	.4
20 to 49 employees.....	E2	17	.6	13.3	.5	1.1	9.9	30.6	31.3	61.9	(D)	2.7
50 to 99 employees.....	E1	59	4.3	95.1	3.5	7.4	74.3	224.7	296.0	517.8	39.0	29.9
100 to 249 employees.....	E1	69	10.5	243.5	8.3	17.2	181.0	632.2	713.9	1 346.9	72.9	94.6
250 to 499 employees.....	-	32	11.4	320.3	8.7	18.4	240.2	887.9	1 424.8	2 312.8	288.1	185.5
500 to 999 employees.....	-	26	18.2	533.1	14.2	28.4	402.6	1 222.2	2 360.2	3 565.9	422.1	285.1
1,000 to 2,499 employees.....	-	9	10.5	294.3	7.8	16.0	208.3	736.8	1 009.6	1 713.7	455.8	161.1
INDUSTRY 2641, PAPER COATING AND GLAZING												
Total.....	E1	574	43.1	882.4	29.5	59.1	529.3	2 330.9	3 117.2	5 454.0	200.8	716.2
Establishments with an average of—												
1 to 4 employees.....	E8	87	.2	2.6	.1	.2	1.9	6.6	9.6	16.2	.6	2.4
5 to 9 employees.....	E7	85	.6	9.6	.4	.8	6.1	23.2	33.2	56.3	1.6	7.3
10 to 19 employees.....	E4	104	1.5	26.4	1.1	2.1	15.8	57.7	75.6	133.1	6.3	15.3
20 to 49 employees.....	E2	124	3.9	73.3	2.8	5.6	43.6	177.2	250.6	427.2	18.4	57.9
50 to 99 employees.....	E1	74	5.2	97.6	3.9	7.7	63.7	229.3	372.0	600.5	21.9	79.1
100 to 249 employees.....	E1	61	9.1	180.0	6.3	12.9	115.8	454.9	692.0	1 157.7	27.3	148.8
250 to 499 employees.....	-	25	9.3	186.5	6.6	12.8	116.7	514.8	673.2	1 182.6	50.1	167.9
500 to 999 employees.....	-	11	13.4	306.4	8.3	16.9	165.8	867.2	1 011.1	1 880.4	74.7	237.6
1,000 to 2,499 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	113	.8	10.8	.6	1.1	7.1	27.6	40.6	68.2	2.2	9.8
INDUSTRY 2642, ENVELOPES												
Total.....	-	296	24.4	428.7	19.0	37.0	287.5	853.6	919.9	1 771.3	45.1	210.4
Establishments with an average of—												
1 to 4 employees.....	E9	15	(Z)	.5	(Z)	.2	.4	1.8	1.9	3.7	.1	.4
5 to 9 employees.....	E5	25	.2	2.1	.1	.2	1.4	5.3	7.3	12.5	.3	1.8
10 to 19 employees.....	E3	40	.6	8.9	.4	.9	6.2	20.4	28.2	48.8	1.0	4.9
20 to 49 employees.....	E1	66	2.2	36.3	1.7	3.2	24.4	83.4	79.6	162.9	4.6	17.8
50 to 99 employees.....	-	56	4.1	68.5	3.2	6.4	46.6	152.8	156.3	308.7	8.2	38.5
100 to 249 employees.....	-	75	11.4	202.5	8.9	17.1	135.8	393.8	423.8	819.1	22.0	98.6
250 to 499 employees.....	-	17	6.0	109.9	4.7	9.0	72.6	196.1	222.8	415.7	9.0	48.4
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	42	.5	5.6	.4	.7	3.9	11.3	12.8	24.1	1.0	3.2
INDUSTRY 2643, BAGS, EXCEPT TEXTILE BAGS												
Total.....	E1	577	50.2	850.9	39.9	78.7	597.7	2 055.5	2 972.5	5 037.6	140.8	690.3
Establishments with an average of—												
1 to 4 employees.....	E9	69	.1	1.9	.1	.2	1.5	4.8	8.5	13.2	.2	1.7
5 to 9 employees.....	E6	51	.4	5.1	.3	.6	3.6	13.2	23.1	36.3	.6	4.9
10 to 19 employees.....	E6	77	1.1	15.8	.9	1.9	10.4	36.5	61.8	98.3	2.3	12.4
20 to 49 employees.....	E2	136	4.4	68.1	3.5	7.0	42.8	167.6	272.4	439.8	7.8	49.4
50 to 99 employees.....	E2	100	7.4	116.9	6.0	12.1	81.3	295.5	479.1	775.3	21.4	92.3
100 to 249 employees.....	-	93	15.1	252.5	12.2	23.8	183.7	630.7	886.5	1 521.0	36.2	197.5
250 to 499 employees.....	-	41	14.1	250.9	11.2	22.0	179.8	561.1	836.5	1 401.3	37.7	197.1
500 to 999 employees.....	-	9	7.6	139.8	5.7	11.1	94.5	346.1	404.7	752.4	34.6	135.0
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	133	1.2	14.4	1.0	2.1	10.1	33.2	55.3	88.5	1.8	12.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2645, DIE-CUT PAPER AND BOARD												
Total-----	E1	398	15.9	245.9	12.6	23.7	168.6	708.7	975.4	1 680.1	32.7	191.5
Establishments with an average of—												
1 to 4 employees-----	E8	79	.1	1.8	.1	.2	1.5	4.5	7.8	12.4	.1	1.7
5 to 9 employees-----	E8	66	.5	6.2	.4	.7	4.1	12.4	16.6	28.9	1.3	3.9
10 to 19 employees-----	E4	82	1.1	17.7	.9	1.7	11.3	36.6	52.8	89.4	1.3	11.1
20 to 49 employees-----	E2	89	2.9	44.3	2.3	4.3	28.7	102.7	141.9	245.0	5.6	31.1
50 to 99 employees-----	E3	42	2.9	45.8	2.3	4.3	31.5	143.4	165.3	308.3	5.4	38.8
100 to 249 employees-----	E1	29	4.3	68.3	3.4	6.3	46.0	253.1	313.2	565.7	11.4	54.7
250 to 499 employees-----	-	10	4.0	61.8	3.1	6.1	45.5	155.9	277.8	430.4	7.6	50.1
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	115	.6	6.8	.5	1.0	4.6	16.3	26.2	42.5	.3	6.2
INDUSTRY 2646, PRESSED AND MOLDED PULP GOODS												
Total-----	-	32	3.2	60.7	2.6	5.3	47.9	140.8	99.3	236.2	7.1	28.6
Establishments with an average of—												
1 to 4 employees-----	E9	5	(Z)	.2	(Z)	(Z)	.2	.4	.3	.7	(Z)	.1
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E5	4	.1	.6	(Z)	.1	.5	1.3	.9	2.2	(Z)	.2
20 to 49 employees-----	E3	8	.5	8.6	.4	.9	5.7	24.9	19.2	44.2	.7	5.7
50 to 99 employees-----	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	5	2.6	51.3	2.0	4.3	41.5	114.2	78.9	189.1	6.4	22.7
250 to 499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	11	.1	.9	.1	.2	.7	1.5	1.4	2.9	.1	.3
INDUSTRY 2647, SANITARY PAPER PRODUCTS												
Total-----	-	138	36.7	863.3	28.8	59.0	641.3	4 341.0	4 736.6	9 086.0	271.1	640.0
Establishments with an average of—												
1 to 4 employees-----	E8	13	(Z)	.3	(Z)	(Z)	.3	1.0	1.5	2.6	.1	.3
5 to 9 employees-----	E9	9	.1	.9	.1	.1	.7	3.4	4.7	8.1	.2	1.0
10 to 19 employees-----	E7	13	.2	2.3	.2	.3	1.6	7.2	10.0	17.3	16.6	2.1
20 to 49 employees-----	E4	21	.7	10.2	.6	1.2	6.9	26.3	40.8	67.2	(D)	7.3
50 to 99 employees-----	-	8	.5	9.1	.4	.8	6.4	29.6	43.5	76.6	1.3	6.9
100 to 249 employees-----	-	29	5.0	100.9	4.2	8.5	79.8	448.1	600.5	1 046.7	22.1	83.1
250 to 499 employees-----	-	20	7.3	158.3	6.0	11.4	121.1	707.2	750.4	1 467.6	25.9	85.8
500 to 999 employees-----	-	17	11.5	297.9	9.2	19.5	231.6	1 682.0	1 640.1	3 321.4	107.5	203.0
1,000 to 2,499 employees-----	-	8	11.5	283.4	8.2	17.2	193.0	1 436.1	1 645.1	3 078.6	97.4	250.4
Covered by administrative records ⁵ -----	E9	13	.1	1.0	.1	.1	.8	3.3	4.6	7.9	.2	.6
INDUSTRY 2648, STATIONERY PRODUCTS												
Total-----	E1	214	12.6	193.1	9.5	18.3	127.1	433.1	600.7	1 034.0	21.4	177.2
Establishments with an average of—												
1 to 4 employees-----	E9	38	.1	1.0	.1	.1	.8	2.4	3.5	5.9	.1	1.1
5 to 9 employees-----	E8	29	.2	2.8	.1	.3	2.0	5.7	8.1	13.8	.2	2.4
10 to 19 employees-----	E6	35	.5	6.5	.4	.7	3.9	12.9	16.2	29.1	.4	4.1
20 to 49 employees-----	E2	44	1.5	22.6	1.1	2.2	13.6	53.5	59.7	113.6	2.0	17.3
50 to 99 employees-----	E2	31	2.1	31.6	1.6	3.2	20.5	67.5	92.8	160.9	4.0	28.4
100 to 249 employees-----	E1	25	4.0	63.7	3.0	5.9	41.0	163.9	224.3	391.3	8.4	64.7
250 to 499 employees-----	-	11	4.2	65.0	3.2	5.9	45.3	127.2	195.9	319.2	6.2	59.3
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	68	.5	5.3	.3	.7	3.7	10.9	16.6	27.4	.4	5.2
INDUSTRY 2649, CONVERTED PAPER PRODUCTS, N.E.C.												
Total-----	E2	777	27.2	435.6	19.7	38.4	266.5	1 150.5	1 236.7	2 401.5	67.2	416.3
Establishments with an average of—												
1 to 4 employees-----	E7	204	.4	5.1	.3	.5	4.0	13.3	15.2	28.5	.8	5.0
5 to 9 employees-----	E5	121	.9	11.7	.6	1.3	7.7	30.2	32.5	62.7	2.4	9.5
10 to 19 employees-----	E3	156	2.1	30.9	1.6	3.1	19.5	76.6	88.9	165.0	4.2	20.8
20 to 49 employees-----	E3	164	5.1	79.5	3.8	7.3	48.4	196.2	244.1	439.2	11.2	65.6
50 to 99 employees-----	E2	76	5.3	85.3	3.9	7.6	52.0	247.7	273.9	521.7	12.8	83.7
100 to 249 employees-----	E2	42	6.2	102.3	4.5	8.5	60.8	236.5	295.2	536.9	18.1	98.2
250 to 499 employees-----	-	8	2.8	45.9	2.0	3.7	29.5	106.7	100.3	213.8	3.8	41.9
500 to 999 employees-----	-	5	4.4	75.0	3.1	6.3	44.6	243.3	186.7	433.6	13.9	91.6
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	169	.7	7.5	.6	1.0	5.1	21.1	21.4	42.5	.7	9.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2651, FOLDING PAPERBOARD BOXES												
Total.....	E1	573	43.7	837.6	34.6	69.2	587.0	1 672.7	2 223.8	3 901.8	104.5	639.7
Establishments with an average of—												
1 to 4 employees.....	E8	47	.1	1.4	.1	.2	1.1	3.1	4.6	7.7	.1	1.2
5 to 9 employees.....	E8	39	.3	3.9	.2	.5	2.7	8.3	10.9	19.2	.4	2.9
10 to 19 employees.....	E6	86	1.2	19.0	1.0	2.1	13.2	37.0	47.6	85.1	1.5	11.8
20 to 49 employees.....	E2	127	4.1	65.6	3.3	6.6	44.0	128.4	139.6	266.2	6.7	38.1
50 to 99 employees.....	E1	124	8.8	155.0	7.0	14.0	107.8	309.5	357.2	668.1	18.6	106.8
100 to 249 employees.....	E1	119	18.0	358.7	14.5	28.6	254.1	727.5	969.8	1 703.3	38.6	288.4
250 to 499 employees.....	-	26	8.2	169.5	6.4	12.7	121.2	337.9	448.5	786.8	27.2	129.9
500 to 999 employees.....	-	5	2.9	64.5	2.1	4.6	42.8	121.1	245.6	365.4	11.4	60.5
Covered by administrative records ⁵	E9	114	1.2	15.9	1.0	2.0	11.6	30.6	42.6	73.1	1.6	13.0
INDUSTRY 2652, SETUP PAPERBOARD BOXES												
Total.....	E2	265	10.6	134.7	8.9	16.7	91.3	250.2	184.5	433.2	10.0	62.0
Establishments with an average of—												
1 to 4 employees.....	E6	32	.1	.7	.1	.1	.6	1.7	1.9	3.8	.1	.4
5 to 9 employees.....	E7	20	.1	1.5	.1	.2	1.0	3.2	2.0	5.1	.1	.8
10 to 19 employees.....	E4	48	.7	8.3	.6	1.1	5.5	15.2	11.1	26.1	.5	3.4
20 to 49 employees.....	E3	102	3.3	41.8	2.8	5.1	27.5	78.3	55.5	133.4	3.1	17.1
50 to 99 employees.....	E3	41	2.7	35.2	2.3	4.2	24.0	64.1	44.0	107.7	1.8	14.6
100 to 249 employees.....	-	19	2.8	34.7	2.4	4.5	24.3	66.0	52.4	118.0	3.6	19.9
250 to 499 employees.....	-	3	.9	12.6	.7	1.4	8.3	21.8	17.5	39.2	.9	5.8
Covered by administrative records ⁵	E9	53	.4	4.3	.4	.7	3.1	7.5	5.2	12.7	.2	1.8
INDUSTRY 2653, CORRUGATED AND SOLID FIBER BOXES												
Total.....	-	1 492	94.4	1 861.8	67.4	132.0	1 147.9	3 659.0	6 883.1	10 558.1	283.5	1 042.2
Establishments with an average of—												
1 to 4 employees.....	E8	103	.2	3.9	.2	.3	2.7	8.8	16.6	25.4	.6	2.6
5 to 9 employees.....	E7	87	.6	8.9	.4	.9	5.5	15.9	31.7	49.0	1.0	4.7
10 to 19 employees.....	E5	236	3.4	51.5	2.5	4.8	30.9	97.8	173.8	272.3	7.6	23.1
20 to 49 employees.....	E2	390	12.5	209.5	8.8	17.0	117.4	396.5	662.0	1 058.7	21.4	71.0
50 to 99 employees.....	-	283	21.3	415.7	15.4	30.5	258.6	888.2	1 648.4	2 537.9	69.5	259.5
100 to 249 employees.....	-	382	53.2	1 104.0	37.9	73.8	689.7	2 118.6	4 138.8	6 269.0	171.1	649.5
250 to 499 employees.....	-	11	3.2	68.4	2.2	4.7	43.0	133.3	211.8	345.6	12.4	31.9
Covered by administrative records ⁵	E9	246	2.8	36.6	2.0	3.9	23.0	67.6	132.4	199.9	5.0	21.4
INDUSTRY 2654, SANITARY FOOD CONTAINERS												
Total.....	E1	144	24.6	430.1	18.4	36.2	283.8	1 239.4	1 602.6	2 825.8	67.1	449.3
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.3	(Z)	(Z)	.3	1.0	1.0	2.1	(Z)	.4
5 to 9 employees.....	E6	7	(Z)	.6	(Z)	.1	.4	1.9	1.9	3.8	(Z)	.6
10 to 19 employees.....	E3	15	.2	3.8	.2	.3	2.7	10.1	10.9	20.9	.4	3.0
20 to 49 employees.....	E3	28	1.0	14.9	.8	1.6	11.0	42.7	72.1	115.1	1.8	19.6
50 to 99 employees.....	-	24	1.9	34.0	1.5	3.0	23.9	86.4	213.1	298.0	2.2	44.8
100 to 249 employees.....	-	37	6.3	111.7	5.1	10.1	80.7	297.6	539.0	835.3	10.4	133.6
250 to 499 employees.....	E2	16	5.9	111.2	4.7	9.5	81.6	330.5	326.9	651.3	12.6	110.9
500 to 999 employees.....	-	5	9.3	153.6	6.0	11.6	83.2	469.1	437.7	899.4	39.7	136.5
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	17	.2	2.3	.1	.3	1.7	5.5	5.5	11.1	(Z)	2.0
INDUSTRY 2655, FIBER CANS, DRUMS, AND SIMILAR PRODUCTS												
Total.....	E1	307	14.1	252.5	11.4	22.1	184.3	574.5	897.9	1 473.5	31.1	155.3
Establishments with an average of—												
1 to 4 employees.....	E4	33	.1	1.0	.1	.1	.8	2.2	3.1	5.3	1.7	.5
5 to 9 employees.....	E5	34	.2	3.3	.2	.4	2.3	7.6	10.6	18.2	(D)	2.3
10 to 19 employees.....	E2	49	.7	10.4	.5	1.1	7.3	27.3	47.9	75.7	1.9	7.1
20 to 49 employees.....	E1	96	3.1	51.4	2.5	4.7	35.5	133.1	213.8	347.1	7.4	32.3
50 to 99 employees.....	E1	59	3.9	70.3	3.2	6.1	51.3	166.3	271.1	436.8	7.9	47.5
100 to 249 employees.....	E2	31	4.4	86.3	3.5	6.9	63.9	176.8	273.7	451.7	8.7	48.0
250 to 499 employees.....	-	4	1.7	29.7	1.4	2.8	23.3	61.1	77.7	138.7	3.4	17.5
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	39	.3	3.5	.3	.6	2.6	7.3	11.2	18.5	.7	2.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2661, BUILDING PAPER AND BOARD MILLS												
Total.....	-	30	3.6	70.6	2.9	5.7	54.8	158.2	204.4	366.1	14.5	45.4
Establishments with an average of—												
1 to 4 employees.....	-	5	.2	4.3	.2	.4	2.9	8.6	13.8	24.7	.9	3.8
5 to 9 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	-	5	.3	6.2	.3	.5	5.0	21.6	28.9	50.8	.6	3.7
100 to 249 employees.....	-	8	1.3	25.1	1.0	2.0	18.6	53.4	67.3	121.2	6.9	16.0
250 to 499 employees.....	-	3	1.8	35.0	1.4	2.8	28.4	74.5	94.4	169.4	6.1	21.9
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2711, NEWSPAPERS												
Total.....	E1	8 846	401.5	6 554.7	147.2	259.3	2 386.6	15 275.3	6 006.4	21 276.3	1 029.2	754.9
Establishments with an average of—												
1 to 4 employees.....	E9	2 927	5.8	60.9	2.4	4.3	26.2	174.8	67.0	241.7	8.3	10.1
5 to 9 employees.....	E8	1 806	12.2	122.4	5.2	8.8	50.2	286.8	112.8	399.7	13.3	16.6
10 to 19 employees.....	E5	1 559	21.0	220.0	10.1	17.8	92.1	467.4	199.8	666.9	22.5	29.8
20 to 49 employees.....	E2	1 268	38.7	448.0	18.2	32.1	183.7	1 053.2	353.6	1 406.7	52.3	59.2
50 to 99 employees.....	E1	598	41.2	503.9	16.1	28.3	177.0	1 234.2	385.5	1 619.8	70.0	63.7
100 to 249 employees.....	E1	406	61.2	895.7	21.6	38.3	291.7	2 211.3	747.9	2 959.7	145.3	115.3
250 to 499 employees.....	E1	154	52.8	821.4	17.0	28.8	266.0	2 103.1	697.4	2 800.8	168.0	89.2
500 to 999 employees.....	-	64	44.2	817.4	14.4	25.5	272.7	1 782.8	704.9	2 487.5	194.6	76.6
1,000 to 2,499 employees.....	-	50	73.5	1 520.3	25.3	44.7	561.2	3 272.9	1 569.5	4 842.4	194.4	179.4
2,500 employees or more.....	-	14	50.9	1 144.6	17.0	30.8	465.9	2 688.8	1 168.0	3 851.2	160.4	115.0
Covered by administrative records ⁵	E9	4 684	24.2	212.7	9.5	16.4	85.4	523.7	202.8	726.5	25.4	30.5
INDUSTRY 2721, PERIODICALS												
Total.....	E2	3 328	94.0	1 986.1	17.4	31.9	243.2	6 910.9	4 568.1	11 478.0	194.8	723.9
Establishments with an average of—												
1 to 4 employees.....	E8	1 510	2.8	40.3	.5	1.2	4.5	137.4	95.7	233.9	2.3	20.5
5 to 9 employees.....	E8	633	4.3	66.7	1.0	2.0	9.9	212.7	145.3	356.2	3.4	32.0
10 to 19 employees.....	E4	495	6.7	119.6	2.0	4.0	19.9	350.0	233.4	578.6	7.7	49.6
20 to 49 employees.....	E3	381	11.5	221.8	3.1	5.4	34.3	732.8	438.1	1 172.5	14.7	77.0
50 to 99 employees.....	E3	162	11.3	223.7	2.8	4.9	34.0	696.5	442.5	1 134.5	22.6	86.6
100 to 249 employees.....	E2	98	15.3	330.9	3.2	8.0	50.0	1 168.7	779.1	1 946.4	26.1	120.9
250 to 499 employees.....	-	24	8.3	180.4	1.4	2.6	22.5	594.4	372.9	964.3	19.3	80.6
500 to 999 employees.....	-	12	20.2	462.7	2.6	4.3	46.0	1 824.5	1 407.1	3 235.0	49.4	201.4
1,000 to 2,499 employees.....	-	9	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	E4	4	13.6	340.0	.9	1.8	22.0	1 194.0	654.1	1 856.6	49.3	55.3
Covered by administrative records ⁵	E9	1 681	5.7	70.2	1.2	2.3	8.8	233.0	147.7	381.2	3.7	36.1
INDUSTRY 2731, BOOK PUBLISHING												
Total.....	E1	2 130	67.1	1 327.3	15.2	30.8	237.1	5 291.5	2 420.0	7 740.0	174.1	1 379.9
Establishments with an average of—												
1 to 4 employees.....	E9	1 118	1.9	27.3	.5	.8	4.1	95.3	61.9	158.7	1.4	32.2
5 to 9 employees.....	E7	371	2.5	34.9	.7	1.2	5.9	111.5	71.9	184.9	1.7	40.8
10 to 19 employees.....	E3	224	3.0	48.8	1.0	1.7	10.1	171.6	116.6	288.6	4.5	60.3
20 to 49 employees.....	E1	195	5.9	106.2	1.7	3.1	21.1	423.4	282.5	704.2	8.8	126.7
50 to 99 employees.....	E2	96	8.8	121.7	1.8	3.4	18.8	410.1	209.4	624.5	8.7	150.8
100 to 249 employees.....	E1	72	10.6	205.4	2.0	4.4	28.1	1 021.1	463.0	1 481.1	36.1	277.5
250 to 499 employees.....	-	29	10.4	212.0	2.0	4.7	36.8	992.2	407.8	1 406.3	23.4	255.1
500 to 999 employees.....	-	18	11.7	249.5	1.1	3.1	22.2	1 169.2	524.1	1 718.4	31.0	240.7
1,000 to 2,499 employees.....	-	8	14.2	321.6	4.6	8.5	90.0	897.0	282.9	1 173.2	58.5	195.8
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 182	3.9	46.9	1.0	1.8	6.4	163.3	108.1	273.0	2.2	55.6
INDUSTRY 2732, BOOK PRINTING												
Total.....	E1	681	44.7	762.5	34.5	64.7	542.6	1 429.9	948.1	2 392.4	98.6	243.6
Establishments with an average of—												
1 to 4 employees.....	E9	130	.3	3.9	.2	.4	3.2	9.0	5.7	14.8	.5	2.9
5 to 9 employees.....	E8	109	.7	10.6	.6	1.2	7.9	20.4	12.8	33.1	1.1	3.6
10 to 19 employees.....	E4	134	1.9	29.2	1.4	2.6	21.4	53.2	33.7	87.1	2.9	8.1
20 to 49 employees.....	E3	139	4.3	73.0	3.4	6.5	51.1	139.5	88.1	223.5	9.7	22.0
50 to 99 employees.....	E2	81	5.7	108.5	4.4	8.2	74.9	204.4	142.3	346.0	9.3	29.5
100 to 249 employees.....	E2	47	7.2	118.1	5.5	10.5	82.9	207.4	154.2	363.7	21.4	38.7
250 to 499 employees.....	-	28	10.5	173.1	7.8	14.6	117.8	348.6	249.1	598.2	25.7	57.6
500 to 999 employees.....	-	11	8.0	131.5	6.5	11.5	97.8	233.6	141.2	387.5	23.4	41.7
1,000 to 2,499 employees.....	-	4	8.1	114.6	4.8	9.2	85.5	213.7	120.9	338.5	4.6	39.7
Covered by administrative records ⁵	E9	202	1.1	13.3	.9	1.7	9.9	26.0	17.3	43.4	1.4	5.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expend- itures (million dollars)	End-of- year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2741, MISCELLANEOUS PUBLISHING												
Total.....	E2	2 057	45.3	705.9	17.9	29.2	206.2	1 958.2	909.6	2 871.3	67.1	244.4
Establishments with an average of—												
1 to 4 employees.....	E8	1 006	1.8	24.9	.5	.7	3.0	66.3	37.8	104.4	.6	14.1
5 to 9 employees.....	E5	346	2.3	33.5	.8	1.1	7.5	82.5	48.4	130.4	1.4	15.2
10 to 19 employees.....	E4	275	3.7	54.6	1.5	2.2	14.6	118.2	68.2	192.0	4.0	20.6
20 to 49 employees.....	E3	243	7.6	109.8	3.1	4.9	28.4	287.4	145.0	432.5	12.1	47.9
50 to 99 employees.....	E3	102	7.0	97.3	2.9	5.0	31.5	250.5	111.0	361.5	14.4	42.2
100 to 249 employees.....	E1	57	8.2	132.6	3.4	6.2	45.7	383.1	158.5	540.3	7.9	46.2
250 to 499 employees.....	-	19	6.7	109.4	3.4	6.1	51.4	384.6	221.5	604.4	11.7	33.9
500 to 999 employees.....	E1	8	8.0	143.7	2.3	2.9	24.0	385.6	119.1	505.9	14.9	24.3
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	844	2.4	26.1	.6	.9	2.6	63.9	38.6	102.8	.4	14.0
INDUSTRY 2751, COMMERCIAL PRINTING, LETTERPRESS												
Total.....	E4	10 371	103.6	1 575.5	76.9	145.2	1 003.7	3 161.1	2 343.7	5 503.9	189.7	583.4
Establishments with an average of—												
1 to 4 employees.....	E8	5 897	9.9	118.6	8.0	13.9	93.8	310.8	221.2	533.0	13.9	60.6
5 to 9 employees.....	E6	1 980	13.1	167.4	10.1	19.0	113.0	348.9	242.9	591.8	16.9	58.8
10 to 19 employees.....	E4	1 391	18.6	267.9	14.0	26.4	175.4	509.7	359.1	867.6	38.9	78.4
20 to 49 employees.....	E4	777	23.5	362.4	17.7	33.1	226.3	695.5	488.9	1 181.7	36.9	114.8
50 to 99 employees.....	E3	210	14.6	236.0	10.7	20.2	144.1	486.2	333.4	819.9	26.2	88.4
100 to 249 employees.....	E1	94	13.8	228.7	9.7	18.5	138.1	457.7	410.6	865.8	36.2	98.2
250 to 499 employees.....	-	19	6.3	118.6	4.5	8.6	72.5	224.6	166.8	391.2	13.7	57.7
500 to 999 employees.....	E2	1	3.8	75.7	2.2	5.6	40.5	127.6	120.8	252.9	6.9	26.5
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	5 183	13.0	134.6	10.5	18.5	99.4	320.1	227.7	548.9	14.6	60.3
INDUSTRY 2752, COMMERCIAL PRINTING, LITHOGRAPHIC (OFFSET)												
Total.....	E2	17 842	311.9	5 746.4	234.1	434.8	3 931.9	11 045.1	8 406.4	19 441.6	958.1	1 524.1
Establishments with an average of—												
1 to 4 employees.....	E9	7 512	15.9	194.2	12.9	22.2	154.5	499.2	358.2	858.3	27.5	72.5
5 to 9 employees.....	E5	4 210	28.0	361.1	21.8	38.9	256.4	722.4	505.2	1 225.2	46.6	91.6
10 to 19 employees.....	E2	2 936	39.8	610.6	29.5	51.7	420.1	1 099.5	759.0	1 855.3	73.8	124.4
20 to 49 employees.....	E2	1 957	59.5	1 075.9	43.7	81.3	705.4	1 946.4	1 386.5	3 329.2	155.1	228.5
50 to 99 employees.....	E2	715	49.1	993.5	36.6	70.1	656.5	1 831.9	1 447.7	3 278.8	166.2	235.5
100 to 249 employees.....	E2	392	59.2	1 241.9	44.1	84.5	835.5	2 466.7	1 910.8	4 377.8	210.5	370.6
250 to 499 employees.....	-	81	27.5	590.9	20.9	40.4	421.7	1 129.2	962.5	2 086.5	119.4	188.1
500 to 999 employees.....	-	30	19.9	450.7	15.1	28.0	319.0	897.4	687.7	1 583.7	131.0	151.0
1,000 to 2,499 employees.....	-	9	13.0	227.7	9.5	17.6	162.8	452.3	388.8	846.9	28.0	61.9
Covered by administrative records ⁵	E9	9 166	29.9	316.6	23.7	42.6	233.5	744.6	540.3	1 286.7	42.7	112.0
INDUSTRY 2753, ENGRAVING AND PLATE PRINTING												
Total.....	E2	869	12.4	220.2	9.0	16.4	147.9	436.5	149.8	584.2	33.1	53.5
Establishments with an average of—												
1 to 4 employees.....	E9	380	.8	9.9	.6	1.0	7.7	28.6	7.8	36.4	1.5	3.7
5 to 9 employees.....	E5	192	1.3	18.0	1.0	1.7	12.4	37.8	11.5	49.0	2.8	4.4
10 to 19 employees.....	E2	154	2.1	33.9	1.6	2.9	23.0	61.1	22.0	82.9	2.9	7.2
20 to 49 employees.....	E1	98	2.9	55.1	2.2	4.0	37.0	101.0	34.5	134.9	8.8	10.2
50 to 99 employees.....	E1	32	2.2	42.7	1.5	3.0	27.6	79.9	26.1	105.7	5.0	8.1
100 to 249 employees.....	E1	9	3.2	60.7	2.2	3.8	40.2	128.1	47.9	175.2	12.0	20.0
250 to 499 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	451	1.5	16.9	1.2	1.9	12.3	42.0	10.9	52.9	2.2	5.6
INDUSTRY 2754, COMMERCIAL PRINTING, GRAVURE												
Total.....	-	653	23.8	545.2	19.5	39.3	416.8	1 095.5	1 079.1	2 170.0	85.2	213.1
Establishments with an average of—												
1 to 4 employees.....	E9	296	.6	7.8	.5	1.0	7.0	18.1	16.4	34.6	.6	3.1
5 to 9 employees.....	E8	149	1.0	12.2	.8	1.6	9.6	22.5	21.4	43.9	.9	4.1
10 to 19 employees.....	E6	87	1.2	18.6	.9	1.8	13.3	34.4	28.6	63.2	1.9	5.2
20 to 49 employees.....	E4	51	1.5	25.2	1.2	2.2	18.0	44.6	38.2	83.0	1.8	6.9
50 to 99 employees.....	E1	32	2.3	48.1	1.7	3.5	33.2	99.0	106.3	204.3	7.1	23.7
100 to 249 employees.....	-	17	2.9	69.1	2.3	4.6	53.9	131.8	169.9	302.6	14.7	28.9
250 to 499 employees.....	-	11	3.8	86.5	3.1	6.2	63.6	177.0	234.7	409.2	13.6	33.3
500 to 999 employees.....	-	7	10.6	277.7	8.9	18.4	218.2	568.1	463.5	1 029.4	44.5	107.8
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	384	1.7	19.0	1.4	2.7	15.6	37.8	35.8	73.7	1.4	6.9

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2761, MANIFOLD BUSINESS FORMS												
Total.....	E1	810	49.5	934.0	36.2	71.1	634.3	2 490.7	2 563.1	5 058.7	135.4	571.9
Establishments with an average of—												
1 to 4 employees.....	E9	79	.2	2.6	.1	.2	2.0	7.1	7.3	14.5	.4	1.8
5 to 9 employees.....	E5	79	.6	8.8	.4	.8	6.4	22.8	23.8	46.5	1.0	5.3
10 to 19 employees.....	E5	122	1.7	28.4	1.3	2.5	18.6	60.8	69.2	130.3	8.0	13.9
20 to 49 employees.....	E2	235	7.6	139.2	5.5	10.7	89.3	300.0	328.9	630.7	32.6	62.1
50 to 99 employees.....	E1	147	10.4	191.1	7.7	15.0	128.8	474.3	499.5	976.5	27.0	107.1
100 to 249 employees.....	-	120	19.0	368.8	14.0	27.4	254.9	1 080.7	1 118.9	2 197.7	45.7	255.5
250 to 499 employees.....	-	22	6.7	134.0	4.9	10.0	93.8	400.8	415.2	820.7	14.2	98.2
500 to 999 employees.....	-	6	3.4	61.1	2.3	4.4	40.5	144.1	100.3	241.7	6.4	28.0
Covered by administrative records ⁵	E9	171	1.4	19.4	1.0	2.0	13.3	46.5	46.9	93.5	2.5	10.2
INDUSTRY 2771, GREETING CARD PUBLISHING												
Total.....	-	154	20.8	344.2	11.7	20.2	155.2	1 348.8	554.6	1 893.6	37.2	220.5
Establishments with an average of—												
1 to 4 employees.....	E9	55	.1	1.0	.1	.1	.7	3.4	1.8	5.3	.2	.7
5 to 9 employees.....	E8	17	.1	1.5	.1	.1	.7	4.9	2.5	7.4	.2	1.0
10 to 19 employees.....	E6	28	.4	5.2	.3	.5	2.5	15.7	8.0	23.8	.6	3.3
20 to 49 employees.....	E4	17	.6	9.2	.4	.7	4.5	22.1	11.9	33.9	1.2	4.8
50 to 99 employees.....	E6	7	.4	4.6	.3	.5	2.7	12.9	6.3	19.2	.4	2.3
100 to 249 employees.....	-	15	2.3	42.0	1.7	3.4	28.9	91.5	56.0	148.7	8.1	15.5
250 to 499 employees.....	E2	4	1.2	14.6	.9	1.8	10.7	42.5	23.8	66.3	3.3	15.5
500 to 999 employees.....	-	8	15.7	265.9	8.1	13.2	104.5	1 155.8	444.3	1 589.0	23.2	177.4
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	72	.4	5.1	.2	.4	2.4	16.7	9.0	25.8	.9	3.3
INDUSTRY 2782, BLANKBOOKS AND LOOSELEAF BINDERS												
Total.....	E1	474	35.9	564.8	28.0	52.9	380.5	1 379.5	671.0	2 039.4	50.5	244.6
Establishments with an average of—												
1 to 4 employees.....	E9	67	.2	2.2	.1	.2	1.8	7.5	3.6	11.2	.3	1.1
5 to 9 employees.....	E7	45	.3	4.1	.2	.5	2.9	10.5	5.0	15.5	.3	1.6
10 to 19 employees.....	E5	66	1.0	13.5	.8	1.5	9.4	35.1	16.8	51.9	1.7	4.5
20 to 49 employees.....	E2	115	3.8	52.1	3.0	5.6	35.1	114.1	59.3	173.6	5.8	14.7
50 to 99 employees.....	E1	78	5.6	82.1	4.6	8.9	57.6	203.8	102.0	307.0	10.4	23.0
100 to 249 employees.....	E1	72	11.3	175.3	9.1	17.6	125.0	463.7	196.3	662.2	15.5	54.8
250 to 499 employees.....	-	23	7.4	129.5	5.6	10.7	83.7	324.1	144.5	463.1	11.4	62.4
500 to 999 employees.....	E1	6	6.4	105.9	4.6	7.9	65.1	220.7	143.5	355.1	5.2	82.5
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	127	.9	11.3	.7	1.4	8.2	28.4	13.4	41.9	1.0	4.1
INDUSTRY 2789, BOOKBINDING AND RELATED WORK												
Total.....	E2	1 013	25.4	338.3	21.7	39.7	255.1	584.0	183.3	763.5	27.3	60.9
Establishments with an average of—												
1 to 4 employees.....	E9	286	.6	6.7	.6	.9	6.6	14.0	4.3	18.3	.5	1.9
5 to 9 employees.....	E5	183	1.2	15.8	1.1	1.9	12.7	32.2	8.3	40.4	1.6	3.5
10 to 19 employees.....	E2	209	2.9	40.7	2.5	4.6	31.3	73.6	20.2	93.6	3.7	7.5
20 to 49 employees.....	E2	194	5.8	81.2	4.9	9.0	60.1	139.3	34.1	172.3	8.0	12.9
50 to 99 employees.....	E1	97	6.8	96.8	5.9	10.9	73.7	160.3	46.2	206.1	7.6	13.6
100 to 249 employees.....	E1	39	5.8	73.8	4.9	8.9	53.8	123.4	51.6	173.6	4.8	16.0
250 to 499 employees.....	-	4	2.2	23.3	1.9	3.3	17.0	41.3	18.6	59.2	1.2	5.3
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	323	1.1	10.7	1.0	1.7	9.5	21.3	6.7	28.1	.8	2.6
INDUSTRY 2791, TYPESETTING												
Total.....	E3	3 075	33.7	570.6	26.5	49.0	418.3	1 040.2	210.0	1 242.9	64.3	110.6
Establishments with an average of—												
1 to 4 employees.....	E9	1 587	3.0	40.0	2.5	4.8	33.2	94.8	18.5	113.6	4.9	12.3
5 to 9 employees.....	E5	645	4.3	59.7	3.5	6.5	44.6	120.9	25.2	145.4	7.6	14.7
10 to 19 employees.....	E2	428	5.7	93.1	4.5	8.3	68.1	163.3	38.1	199.5	11.7	17.7
20 to 49 employees.....	E2	288	8.5	148.6	6.6	12.0	108.1	258.0	58.3	314.5	18.6	26.3
50 to 99 employees.....	E2	95	6.4	127.2	5.0	9.1	92.4	213.5	40.7	252.6	10.4	21.6
100 to 249 employees.....	E2	28	3.7	66.4	2.9	5.3	46.3	116.8	19.3	134.8	8.9	12.0
250 to 499 employees.....	-	2	2.0	35.6	1.6	3.0	25.5	73.0	10.0	82.6	2.2	6.0
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 633	4.8	57.1	3.9	7.7	44.6	122.8	24.3	147.5	6.2	16.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories⁹ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRIES 2793, PHOTOENGRAVING, AND 2794, ELECTROTYPING AND STEREOTYPING												
Total-----	E5	292	3.3	62.2	2.4	4.7	42.1	115.9	33.9	149.6	5.0	6.1
Establishments with an average of—												
1 to 4 employees-----	E9	133	.3	4.7	.2	.5	3.6	9.9	2.8	12.7	.4	.5
5 to 9 employees-----	E5	74	.5	7.8	.4	.8	5.6	13.9	4.0	17.8	.4	.8
10 to 19 employees-----	E3	45	.6	10.0	.4	.8	6.8	19.2	5.2	24.3	.7	.9
20 to 49 employees-----	E6	32	1.0	17.8	.7	1.4	11.9	34.1	9.5	43.4	2.2	1.9
50 to 99 employees-----	-	4	.3	4.7	.1	.3	2.5	9.1	2.3	11.4	.2	.5
100 to 249 employees-----	E6	4	.7	17.2	.5	1.0	11.6	29.8	10.1	39.9	1.0	1.6
Covered by administrative records⁵-----	E9	161	.6	7.7	.4	.9	5.6	14.6	4.2	18.8	.6	.8
INDUSTRY 2795, LITHOGRAPHIC PLATEMAKING SERVICES												
Total-----	E1	798	18.8	467.2	12.6	23.7	304.9	857.7	329.3	1 187.7	63.8	104.0
Establishments with an average of—												
1 to 4 employees-----	E8	187	.4	7.4	.3	.6	5.4	17.6	6.9	24.4	.6	2.8
5 to 9 employees-----	E4	172	1.2	23.2	.8	1.5	16.1	43.9	18.0	61.0	2.4	7.6
10 to 19 employees-----	E2	191	2.6	53.5	1.9	3.2	38.0	91.0	37.7	128.3	6.7	9.6
20 to 49 employees-----	E1	154	4.9	122.8	3.5	6.7	84.6	206.7	77.7	285.6	17.1	20.3
50 to 99 employees-----	E1	69	5.0	133.2	3.4	6.3	87.2	237.6	92.2	328.8	17.4	21.4
100 to 249 employees-----	-	23	4.7	127.2	2.7	5.3	73.6	260.9	96.8	359.7	19.6	42.3
250 to 499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	214	.8	12.3	.5	1.1	8.6	25.0	9.6	34.9	1.0	5.2
INDUSTRY 2812, ALKALIES AND CHLORINE												
Total-----	-	51	7.6	215.7	5.0	9.8	134.9	728.8	856.3	1 570.5	134.4	199.9
Establishments with an average of—												
1 to 4 employees-----	E9	11	(Z)	.7	(Z)	.1	.5	2.7	3.1	5.8	.7	.7
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E7	5	.1	1.4	(Z)	.1	.9	3.7	8.5	12.6	1.0	1.5
20 to 49 employees-----	E1	4	.1	3.5	.1	.2	2.4	27.1	36.3	63.4	1.3	1.9
50 to 99 employees-----	-	10	.7	19.5	.5	1.0	12.5	120.9	103.6	224.1	4.0	15.4
100 to 249 employees-----	-	12	2.7	74.2	1.8	3.5	48.8	292.2	383.9	666.2	95.9	64.4
250 to 499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	4	3.9	116.4	2.6	4.9	69.7	282.3	320.9	598.3	31.4	116.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	10	.1	.8	(Z)	.1	.5	3.0	4.0	7.1	.7	.7
INDUSTRY 2813, INDUSTRIAL GASES												
Total-----	-	563	7.3	174.0	4.3	9.9	100.8	1 055.3	967.2	2 019.3	223.7	61.0
Establishments with an average of—												
1 to 4 employees-----	E2	226	.4	7.3	.3	1.3	5.1	84.0	42.4	126.2	18.6	5.9
5 to 9 employees-----	E1	117	.8	17.3	.6	1.3	12.6	135.3	87.5	221.8	23.2	8.1
10 to 19 employees-----	-	115	1.6	35.6	1.1	2.3	24.1	259.3	227.5	486.9	44.6	14.0
20 to 49 employees-----	-	75	2.3	58.1	1.2	2.6	31.4	303.2	307.0	608.1	71.3	12.9
50 to 99 employees-----	-	24	1.6	37.4	.7	1.6	17.5	155.5	177.0	331.6	24.3	12.9
100 to 249 employees-----	-	6	.7	18.2	.4	.7	10.0	118.1	125.8	244.7	41.7	7.3
Covered by administrative records⁵-----	E9	34	.1	2.1	.1	.2	1.4	8.3	7.1	15.5	.7	.5
INDUSTRY 2816, INORGANIC PIGMENTS												
Total-----	-	106	11.2	271.3	6.8	13.3	148.6	723.0	892.8	1 630.0	128.9	383.2
Establishments with an average of—												
1 to 4 employees-----	E4	11	(Z)	.5	(Z)	(Z)	.4	3.0	2.6	5.7	.1	.7
5 to 9 employees-----	E6	11	.1	1.5	.1	.1	.9	3.5	4.5	8.1	.2	1.8
10 to 19 employees-----	E4	21	.3	6.0	.2	.4	2.9	14.3	20.9	35.3	5.2	7.7
20 to 49 employees-----	-	23	.7	15.6	.5	1.0	9.1	38.2	65.9	102.9	2.6	14.7
50 to 99 employees-----	-	16	1.1	21.9	.7	1.3	12.9	49.0	70.0	124.1	5.1	33.8
100 to 249 employees-----	-	11	2.0	46.5	1.3	2.4	25.8	149.3	204.1	349.1	21.6	103.9
250 to 499 employees-----	-	6	2.1	50.7	1.3	2.7	31.9	115.5	178.5	300.4	58.5	72.5
500 to 999 employees-----	-	6	4.9	128.8	2.8	5.3	64.8	350.2	346.3	704.3	35.6	148.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	16	.1	1.6	.1	.1	.9	4.1	5.2	9.4	.3	2.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expend- itures (million dollars)	End-of- year invent- ories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2819, INDUSTRIAL INORGANIC CHEMICALS, N.E.C.												
Total.....	-	645	81.7	2 134.2	45.7	91.0	1 077.3	6 321.4	5 837.1	12 060.4	512.5	1 705.1
Establishments with an average of—												
1 to 4 employees.....	E6	122	.3	5.1	.2	.3	2.9	19.0	22.8	42.4	3.8	5.2
5 to 9 employees.....	E4	92	.6	12.0	.4	.8	6.9	43.3	66.8	111.2	5.3	12.9
10 to 19 employees.....	E4	112	1.5	32.7	1.0	1.9	18.0	104.5	143.2	247.8	11.8	32.4
20 to 49 employees.....	E2	129	4.0	89.4	2.6	5.2	51.6	426.4	477.2	892.9	43.8	142.2
50 to 99 employees.....	E1	69	4.8	111.8	3.0	5.9	63.8	370.7	584.1	959.0	33.1	155.7
100 to 249 employees.....	-	63	10.3	250.6	6.3	12.4	142.4	865.8	1 249.7	2 122.5	115.9	364.1
250 to 499 employees.....	-	25	8.5	223.7	5.6	10.9	136.1	491.7	692.8	1 194.5	104.9	181.5
500 to 999 employees.....	-	19	12.1	327.0	7.7	14.7	186.8	859.6	984.0	1 852.6	118.5	386.2
1,000 to 2,499 employees.....	-	9	13.1	373.1	7.5	15.5	191.3	952.7	1 125.8	1 958.9	75.3	424.9
2,500 employees or more.....	-	5	26.4	708.8	11.5	23.3	277.5	2 187.7	490.8	2 678.5	-	-
Covered by administrative records ⁵	E9	129	.7	11.9	.4	.8	6.2	33.7	42.3	76.6	3.2	12.6
INDUSTRY 2821, PLASTICS MATERIALS AND RESINS												
Total.....	-	440	54.7	1 433.9	32.8	67.4	790.0	4 746.0	10 807.3	15 769.2	898.8	1 891.8
Establishments with an average of—												
1 to 4 employees.....	E4	44	.1	1.4	(Z)	.1	.8	9.0	12.5	21.9	.4	4.2
5 to 9 employees.....	E5	32	.2	3.9	.1	.3	2.1	14.7	33.8	49.1	1.1	5.1
10 to 19 employees.....	E2	56	.8	16.1	.5	1.0	9.0	65.0	134.0	197.7	4.2	28.6
20 to 49 employees.....	E1	121	4.1	89.6	2.5	4.9	46.3	336.2	883.2	1 225.9	93.8	110.9
50 to 99 employees.....	E1	59	4.1	92.6	2.4	4.9	49.3	275.8	772.8	1 059.0	29.9	120.8
100 to 249 employees.....	-	75	11.8	294.8	6.9	14.5	153.1	877.2	2 849.2	3 789.1	222.0	482.3
250 to 499 employees.....	-	27	9.7	254.1	5.8	12.3	142.5	911.9	2 095.4	3 007.1	213.3	394.3
500 to 999 employees.....	-	19	13.4	356.9	8.4	17.3	214.5	1 223.2	2 180.7	3 479.4	158.8	469.9
1,000 to 2,499 employees.....	-	6	10.6	324.4	6.2	12.1	172.4	1 033.0	1 845.6	2 940.1	175.4	275.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2822, SYNTHETIC RUBBER												
Total.....	-	78	11.9	343.7	7.6	15.0	197.5	908.9	2 226.8	3 156.4	246.4	382.1
Establishments with an average of—												
1 to 4 employees.....	E6	21	(Z)	.7	(Z)	(Z)	.4	3.7	4.2	8.0	.1	.5
5 to 9 employees.....	E9	15	.1	1.6	.1	.1	.9	2.5	9.5	12.1	.2	1.3
10 to 19 employees.....	E9	7	.1	1.1	.1	.1	.6	2.1	8.0	10.2	.2	1.1
20 to 49 employees.....	-	4	.6	12.5	.3	.7	6.4	62.4	120.5	184.2	2.4	18.5
50 to 99 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	9	1.4	34.2	1.0	2.2	22.6	145.0	284.3	435.5	5.2	46.3
250 to 499 employees.....	-	6	2.3	68.8	1.4	2.6	37.4	53.5	397.6	454.1	17.9	57.3
500 to 999 employees.....	-	8	7.4	224.8	4.8	9.2	129.2	639.8	1 402.8	2 052.4	220.4	257.0
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	35	.2	3.2	.2	.3	1.9	5.1	19.2	24.4	.4	2.6
INDUSTRY 2823, CELLULOSIC MANMADE FIBERS												
Total.....	-	18	14.2	291.0	10.8	21.0	194.5	428.7	806.8	1 239.9	88.4	147.3
Establishments with an average of—												
1 to 4 employees.....	E9	3	(Z)	.1	(Z)	(Z)	.1	(Z)	.1	.1	(Z)	(Z)
5 to 9 employees.....	E9	2	(Z)	.1	(Z)	(Z)	.1	.1	.3	.4	(Z)	(Z)
10 to 19 employees.....	E9	4	.1	.3	(Z)	.1	.2	.5	1.1	1.6	.1	.2
20 to 49 employees.....	-	1	1.9	33.7	1.4	2.6	23.0	49.2	117.4	169.5	9.1	26.6
50 to 99 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	4	12.3	256.8	9.4	18.3	171.2	378.8	687.9	1 068.3	79.2	120.4
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	9	.1	.5	.1	.1	.3	.7	1.5	2.1	.1	.2
INDUSTRY 2824, ORGANIC FIBERS, NONCELLULOSIC												
Total.....	-	70	60.2	1 382.0	43.1	79.6	869.9	3 317.9	4 959.4	8 262.7	442.9	1 223.0
Establishments with an average of—												
1 to 4 employees.....	E8	5	(Z)	.3	(Z)	.1	.2	.7	1.2	1.9	.1	.3
5 to 9 employees.....	E9	4	(Z)	.3	(Z)	(Z)	.2	.8	1.3	2.1	.1	.3
10 to 19 employees.....	E6	4	.1	1.1	(Z)	.1	.7	3.4	5.3	8.8	.3	1.3
20 to 49 employees.....	E5	3	.1	1.5	.1	.1	1.0	5.9	6.3	12.1	.3	1.5
50 to 99 employees.....	-	7	.5	7.6	.4	.8	5.6	21.4	28.3	50.0	1.2	7.0
100 to 249 employees.....	E2	10	1.7	27.1	1.3	2.7	17.8	55.7	111.2	169.9	5.6	18.5
250 to 499 employees.....	-	5	1.7	29.8	1.3	2.3	21.6	139.4	154.4	292.9	4.4	14.1
500 to 999 employees.....	-	9	6.3	136.3	4.5	9.1	94.9	424.9	664.6	1 097.2	45.5	115.9
1,000 to 2,499 employees.....	-	15	49.8	1 178.0	35.4	64.4	727.9	2 665.7	3 986.8	6 627.7	385.6	1 064.0
2,500 employees or more.....	-	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	7	.1	.8	(Z)	.1	.5	2.3	3.6	5.9	.2	.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2831, BIOLOGICAL PRODUCTS												
Total	E1	370	23.5	449.8	11.7	22.2	164.1	1 441.9	884.4	2 300.0	103.3	560.0
Establishments with an average of—												
1 to 4 employees	E8	89	.2	2.4	.1	.2	1.2	6.4	3.4	9.9	.4	2.5
5 to 9 employees	E7	51	.4	5.6	.2	.4	2.5	14.9	9.3	24.5	.9	5.3
10 to 19 employees	E5	63	.9	12.9	.6	1.1	6.3	28.0	20.9	49.0	1.8	9.6
20 to 49 employees	E2	71	2.2	32.6	1.5	2.8	16.1	85.0	46.9	131.4	4.1	24.9
50 to 99 employees	E1	43	2.9	47.8	1.7	3.2	21.2	171.4	94.9	264.3	15.7	55.7
100 to 249 employees	E1	27	4.3	80.2	2.1	3.9	30.0	287.5	163.6	440.8	20.7	101.3
250 to 499 employees	-	18	6.2	126.6	2.8	5.3	42.4	419.4	224.4	625.4	14.7	159.2
500 to 999 employees	-	6	6.6	141.7	2.8	5.3	44.3	429.3	321.1	754.6	45.0	201.4
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	114	.7	9.4	.4	.8	3.7	25.1	13.9	39.6	1.8	10.0
INDUSTRY 2833, MEDICINALS AND BOTANICALS												
Total	-	228	17.8	463.2	10.2	20.9	228.8	2 054.7	1 335.2	3 397.9	283.8	628.3
Establishments with an average of—												
1 to 4 employees	E9	60	.1	2.2	.1	.1	1.3	8.8	6.2	15.2	.9	3.1
5 to 9 employees	E7	31	.2	3.9	.1	.3	2.0	14.2	10.8	25.2	1.2	4.9
10 to 19 employees	E2	43	.6	11.4	.4	.8	5.7	105.1	73.9	175.4	4.0	30.1
20 to 49 employees	E3	46	1.5	28.1	.9	1.9	14.8	99.1	141.3	236.2	7.8	39.2
50 to 99 employees	E4	19	1.3	23.1	.8	1.8	13.7	72.8	106.3	183.7	24.7	30.1
100 to 249 employees	-	16	3.8	83.7	2.2	4.3	42.1	437.4	283.5	722.6	48.3	120.9
250 to 499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees	-	6	4.1	116.1	2.3	4.9	61.2	710.0	423.5	1 134.2	112.5	130.0
1,000 to 2,499 employees	-	3	6.2	194.9	3.3	6.9	87.9	607.3	289.5	905.4	84.1	270.1
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	73	.4	5.4	.2	.5	2.8	21.5	16.4	38.5	2.0	8.0
INDUSTRY 2834, PHARMACEUTICAL PREPARATIONS												
Total	-	683	124.4	3 052.5	62.2	120.0	1 163.4	13 484.0	5 529.8	18 997.6	861.2	2 616.9
Establishments with an average of—												
1 to 4 employees	E9	181	.3	5.3	.2	.4	2.6	22.8	9.1	32.0	1.1	5.0
5 to 9 employees	E7	82	.6	8.8	.3	.6	3.9	30.3	18.5	49.2	1.9	7.1
10 to 19 employees	E6	88	1.2	20.0	.7	1.4	8.1	74.9	48.9	130.5	16.0	18.3
20 to 49 employees	E3	108	3.3	53.3	2.1	4.1	25.5	217.5	139.5	358.6	24.1	54.1
50 to 99 employees	E2	64	4.4	75.6	2.7	5.2	34.8	248.1	174.5	423.4	20.6	83.4
100 to 249 employees	-	59	9.9	171.8	6.4	12.2	91.9	862.0	570.4	1 427.9	68.2	225.7
250 to 499 employees	-	49	17.2	343.2	11.0	21.3	189.3	2 621.7	877.1	3 507.9	94.2	461.6
500 to 999 employees	-	21	14.5	332.0	8.8	16.8	171.4	1 967.4	695.3	2 644.6	142.1	332.6
1,000 to 2,499 employees	-	22	33.9	863.3	16.2	31.1	318.9	4 364.9	1 397.1	5 721.5	186.2	743.1
2,500 employees or more	-	9	39.0	1 179.2	13.8	27.0	317.0	3 074.4	1 599.3	4 701.9	306.9	686.0
Covered by administrative records ⁵	E9	236	1.4	17.9	.8	1.5	7.9	77.0	29.0	107.0	4.2	16.3
INDUSTRY 2841, SOAP AND OTHER DETERGENTS												
Total	-	723	35.4	827.1	21.2	42.5	457.1	4 777.1	4 371.9	9 167.3	261.9	1 059.9
Establishments with an average of—												
1 to 4 employees	E9	242	.5	7.1	.3	.7	4.3	29.0	30.8	60.2	1.2	7.8
5 to 9 employees	E7	135	.9	14.4	.6	1.1	7.6	57.8	65.6	124.0	2.1	15.6
10 to 19 employees	E4	114	1.6	29.7	.9	1.9	14.1	107.4	141.3	248.6	10.2	30.8
20 to 49 employees	E1	116	3.6	74.6	1.9	3.8	31.8	272.5	306.7	579.4	9.8	62.6
50 to 99 employees	E1	44	3.1	66.0	1.8	3.6	31.2	343.9	292.5	636.3	15.0	70.3
100 to 249 employees	-	39	6.3	121.6	3.9	7.9	65.7	680.7	596.3	1 281.5	16.4	122.6
250 to 499 employees	-	19	6.7	174.0	4.4	9.0	110.7	1 217.5	1 155.4	2 370.2	82.6	273.4
500 to 999 employees	-	12	12.7	339.7	7.4	14.6	191.8	2 068.4	1 783.3	3 867.1	124.6	476.7
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	316	1.4	18.7	.9	1.7	10.7	77.2	80.1	158.5	3.0	20.6
INDUSTRY 2842, POLISHES AND SANITATION GOODS												
Total	E1	807	23.0	443.7	14.6	29.1	236.1	2 626.2	1 974.4	4 613.7	80.9	463.2
Establishments with an average of—												
1 to 4 employees	E9	284	.5	7.9	.4	.7	5.2	36.9	36.1	73.7	5.0	7.4
5 to 9 employees	E6	147	1.0	14.7	.6	1.2	8.7	53.9	52.9	106.9	1.6	11.2
10 to 19 employees	E3	157	2.1	35.2	1.2	2.6	20.0	129.4	130.5	260.8	4.1	28.3
20 to 49 employees	E2	115	3.5	60.8	2.3	4.6	34.5	336.5	299.4	640.4	12.4	47.9
50 to 99 employees	E2	54	3.6	67.1	2.2	4.5	31.1	326.8	318.1	648.7	9.2	57.4
100 to 249 employees	-	36	5.4	98.8	3.6	7.2	56.3	855.2	531.1	1 382.6	28.0	139.1
250 to 499 employees	-	12	6.8	159.2	4.3	8.2	80.4	887.5	606.2	1 500.6	20.5	171.9
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	300	1.0	12.0	.7	1.3	7.6	59.1	52.0	111.7	1.9	11.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.												
Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2843, SURFACE ACTIVE AGENTS												
Total.....	E1	210	8.5	208.2	3.8	7.9	77.4	747.8	1 314.3	2 067.2	86.6	259.8
Establishments with an average of—												
1 to 4 employees.....	E7	41	.1	1.7	(Z)	.1	.6	6.4	7.5	13.8	.3	1.5
5 to 9 employees.....	E5	34	.2	5.1	.1	.2	1.6	19.1	22.7	42.2	1.3	5.9
10 to 19 employees.....	E5	39	.5	11.3	.3	.5	4.0	40.2	50.7	91.4	2.6	11.8
20 to 49 employees.....	E2	55	1.8	41.4	.9	2.0	15.5	151.3	226.5	378.6	13.1	40.4
50 to 99 employees.....	-	22	1.5	37.7	.8	1.5	15.8	199.7	277.5	481.9	14.3	54.8
100 to 249 employees.....	E1	16	2.1	46.2	1.1	2.2	21.6	140.6	248.2	391.1	27.1	53.8
250 to 499 employees.....	-	1	2.2	64.7	.6	1.3	18.2	190.5	481.1	668.0	28.0	91.7
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	58	.3	4.7	.1	.3	1.5	20.4	19.7	40.4	1.1	4.8
INDUSTRY 2844, TOILET PREPARATIONS												
Total.....	-	639	60.4	1 102.1	35.8	68.6	520.7	7 130.6	3 026.3	10 183.2	220.7	1 136.0
Establishments with an average of—												
1 to 4 employees.....	E9	207	.4	4.9	.2	.4	2.7	26.4	12.9	39.7	.7	5.8
5 to 9 employees.....	E8	100	.7	10.6	.4	.9	5.5	57.2	27.4	85.1	1.6	12.6
10 to 19 employees.....	E8	75	1.0	14.4	.7	1.2	7.2	66.3	34.5	101.2	2.2	13.1
20 to 49 employees.....	E5	101	3.1	46.7	1.8	3.3	19.6	185.8	111.0	299.5	5.2	41.0
50 to 99 employees.....	E2	48	3.3	54.1	2.2	4.1	26.9	209.0	167.3	377.8	7.6	54.9
100 to 249 employees.....	E1	38	5.7	93.6	3.5	6.9	41.7	383.2	262.1	649.5	28.6	117.4
250 to 499 employees.....	-	33	12.4	226.4	7.1	13.3	103.3	1 688.5	761.9	2 465.7	52.7	248.9
500 to 999 employees.....	-	27	18.9	342.9	12.1	22.9	185.0	3 017.1	1 001.0	4 017.7	69.0	324.8
1,000 to 2,499 employees.....	-	9	14.8	308.4	7.7	15.6	128.8	1 497.2	648.1	2 147.0	53.0	317.5
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	282	1.5	17.3	.9	1.7	8.8	95.3	43.5	140.0	2.7	19.2
INDUSTRY 2851, PAINTS AND ALLIED PRODUCTS												
Total.....	E1	1 441	54.1	1 157.7	27.6	53.6	481.1	3 952.5	5 167.6	9 162.1	219.2	1 231.5
Establishments with an average of—												
1 to 4 employees.....	E8	290	.6	9.4	.4	.7	5.0	28.9	41.6	71.0	.9	9.5
5 to 9 employees.....	E7	239	1.7	28.8	.9	1.7	12.5	88.5	134.8	225.0	4.2	29.1
10 to 19 employees.....	E3	292	4.1	75.5	2.2	4.3	32.5	202.9	316.8	521.7	7.4	72.1
20 to 49 employees.....	E2	330	10.5	205.5	5.5	10.6	86.2	667.6	896.1	1 577.9	39.8	200.6
50 to 99 employees.....	-	170	11.8	246.6	6.0	11.9	102.6	815.7	1 070.2	1 887.6	29.6	259.8
100 to 249 employees.....	-	90	13.8	298.8	7.1	13.6	128.0	1 164.0	1 520.3	2 689.9	46.9	343.4
250 to 499 employees.....	-	24	7.9	197.7	3.9	7.6	82.8	760.3	782.5	1 559.8	90.4	226.2
500 to 999 employees.....	-	6	3.7	95.4	1.5	3.2	31.5	224.6	405.4	629.2	(D)	90.8
Covered by administrative records ⁵	E9	430	2.4	34.7	1.3	2.5	15.3	102.0	148.5	252.6	3.5	35.3
INDUSTRY 2861, GUM AND WOOD CHEMICALS												
Total.....	-	92	4.5	82.5	3.5	7.5	56.7	215.5	409.2	624.2	40.2	159.7
Establishments with an average of—												
1 to 4 employees.....	E6	25	(Z)	.5	(Z)	.1	.5	1.2	1.8	3.1	.1	.6
5 to 9 employees.....	E6	17	.1	1.6	.1	.2	1.1	4.0	5.3	10.0	.4	1.6
10 to 19 employees.....	E1	10	.1	1.9	.1	.2	1.1	5.4	12.5	17.7	1.0	2.8
20 to 49 employees.....	-	13	.5	6.9	.3	.7	4.5	12.1	34.8	46.0	.6	10.0
50 to 99 employees.....	-	16	1.2	23.7	1.0	2.2	16.9	65.3	130.7	194.7	13.2	44.8
100 to 249 employees.....	-	9	2.5	48.0	1.9	4.1	32.6	127.4	224.2	352.8	24.9	100.0
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	21	.1	.6	.1	.1	.5	1.4	1.8	3.2	.2	.7
INDUSTRY 2865, CYCLIC CRUDES AND INTERMEDIATES												
Total.....	-	189	27.3	731.0	16.0	32.3	397.2	2 031.5	5 007.8	7 138.2	454.7	1 132.4
Establishments with an average of—												
1 to 4 employees.....	E7	22	(Z)	.7	(Z)	.1	.5	1.5	2.8	4.3	.1	.9
5 to 9 employees.....	E7	14	.1	2.5	.1	.1	1.2	7.1	11.9	19.1	.7	3.5
10 to 19 employees.....	E6	19	.3	6.3	.2	.3	3.3	17.1	28.5	46.1	2.3	8.0
20 to 49 employees.....	E1	38	1.2	26.6	.8	1.5	14.8	107.4	275.4	375.7	18.3	62.3
50 to 99 employees.....	-	25	1.8	44.2	1.1	2.2	24.7	128.6	400.7	537.1	20.2	65.2
100 to 249 employees.....	-	41	6.5	156.8	3.8	7.9	85.1	475.7	1 356.3	1 875.0	98.3	269.2
250 to 499 employees.....	-	18	6.4	180.9	3.3	7.0	94.9	411.5	1 372.1	1 801.1	77.0	346.2
500 to 999 employees.....	-	8	6.2	183.4	3.6	7.0	95.4	620.4	1 164.0	1 813.3	168.7	246.5
1,000 to 2,499 employees.....	-	4	4.8	129.6	3.1	6.1	77.2	262.1	396.1	666.6	69.1	130.7
Covered by administrative records ⁵	E9	25	.1	1.9	.1	.2	1.1	4.8	9.3	14.2	.7	2.6

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2869, INDUSTRIAL ORGANIC CHEMICALS, N.E.C.												
Total.....	-	688	111.8	3 191.3	65.0	131.1	1 715.2	10 093.5	19 989.0	30 394.4	2 580.5	4 753.0
Establishments with an average of—												
1 to 4 employees.....	E8	137	.2	4.1	.1	.3	2.4	16.1	35.6	52.3	5.2	6.5
5 to 9 employees.....	E4	86	.6	10.6	.4	.7	5.9	57.5	71.0	130.8	4.7	15.1
10 to 19 employees.....	E4	89	1.2	25.6	.7	1.5	13.3	106.2	163.9	270.8	13.5	38.7
20 to 49 employees.....	E2	110	3.7	84.6	2.1	4.5	42.4	357.6	566.0	943.1	106.0	184.5
50 to 99 employees.....	-	88	6.3	151.1	3.6	7.3	76.3	622.5	1 044.0	1 685.3	68.5	258.9
100 to 249 employees.....	-	80	12.7	325.1	7.4	15.3	176.4	1 102.0	2 124.7	3 198.1	284.1	502.6
250 to 499 employees.....	-	44	15.1	407.9	9.2	19.5	236.9	1 466.0	2 881.8	4 362.8	400.7	667.5
500 to 999 employees.....	-	31	21.4	631.7	12.7	25.7	349.4	2 141.4	4 251.7	6 483.1	532.7	822.3
1,000 to 2,499 employees.....	-	16	25.0	749.9	15.9	31.7	450.0	3 241.0	4 852.6	8 103.3	486.3	1 010.2
2,500 employees or more.....	-	7	25.7	800.7	12.8	24.4	362.3	983.1	3 997.5	5 164.8	878.8	1 248.6
Covered by administrative records ⁵	E9	151	.6	9.1	.4	.8	5.2	29.2	48.7	78.7	4.9	11.2
INDUSTRY 2873, NITROGENOUS FERTILIZERS												
Total.....	-	143	10.4	268.1	6.3	13.5	156.3	981.0	2 395.3	3 391.1	145.3	511.8
Establishments with an average of—												
1 to 4 employees.....	E9	33	.1	1.1	.1	.1	.6	3.3	7.4	11.2	.3	1.7
5 to 9 employees.....	E8	16	.1	1.7	.1	.2	1.1	5.7	8.5	16.0	.4	3.8
10 to 19 employees.....	E7	19	.3	4.6	.2	.4	2.7	16.3	35.7	52.3	1.8	6.7
20 to 49 employees.....	E1	20	.6	14.8	.4	1.0	9.3	44.8	202.8	240.1	4.5	38.6
50 to 99 employees.....	-	21	1.4	34.6	1.0	2.0	21.3	139.5	372.6	526.0	18.4	128.1
100 to 249 employees.....	-	26	4.1	107.0	2.6	5.5	66.3	487.3	901.1	1 398.3	47.7	185.6
250 to 499 employees.....	-	6	3.8	104.4	2.0	4.3	55.0	284.1	867.3	1 147.1	72.2	147.3
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	31	.1	1.5	.1	.2	.9	5.0	9.5	14.6	.5	2.0
INDUSTRY 2874, PHOSPHATIC FERTILIZERS												
Total.....	-	110	14.3	328.2	9.7	20.0	206.8	760.5	3 055.8	3 921.9	229.6	581.9
Establishments with an average of—												
1 to 4 employees.....	E3	12	(Z)	.4	(Z)	(Z)	.3	1.3	5.0	6.4	.1	1.0
5 to 9 employees.....	E1	9	.1	.9	(Z)	.1	.5	1.0	7.5	9.4	.1	3.0
10 to 19 employees.....	-	15	.2	3.4	.1	.2	1.9	5.9	27.4	34.9	.4	4.5
20 to 49 employees.....	-	28	1.0	18.1	.7	1.3	11.5	42.3	197.6	244.2	5.9	39.1
50 to 99 employees.....	E1	17	1.2	19.5	.8	1.5	10.8	58.2	135.5	202.2	4.1	27.4
100 to 249 employees.....	E1	13	2.2	54.5	1.6	3.4	34.0	121.3	657.2	802.5	76.8	96.5
250 to 499 employees.....	-	9	3.3	84.2	2.1	4.6	52.2	179.3	868.2	1 077.9	81.8	146.0
500 to 999 employees.....	-	5	6.3	147.3	4.3	8.8	95.7	351.2	1 157.4	1 544.5	60.3	264.5
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 2875, FERTILIZERS, MIXING ONLY												
Total.....	E1	544	9.8	155.7	6.0	12.2	76.5	406.5	1 445.5	1 903.4	35.4	344.1
Establishments with an average of—												
1 to 4 employees.....	E4	145	.3	5.1	.2	.5	3.5	6.6	54.6	66.6	1.1	15.1
5 to 9 employees.....	E3	135	.9	13.7	.6	1.3	7.7	30.4	176.0	217.9	2.6	41.5
10 to 19 employees.....	E2	115	1.6	23.6	1.1	2.1	13.4	66.2	262.9	336.8	5.7	55.4
20 to 49 employees.....	E1	109	3.4	50.2	2.3	4.5	27.3	139.1	544.1	698.2	11.1	124.1
50 to 99 employees.....	E1	31	2.0	32.2	1.1	2.3	14.4	84.9	234.8	322.3	6.2	53.6
100 to 249 employees.....	-	8	1.6	30.9	.7	1.5	10.2	79.2	173.1	261.5	8.7	54.5
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	111	.5	4.8	.3	.6	2.7	11.9	47.0	59.7	.6	11.7
INDUSTRY 2879, AGRICULTURAL CHEMICALS, N.E.C.												
Total.....	-	330	16.5	403.8	9.7	18.7	204.4	2 948.9	2 449.2	5 436.1	288.5	783.7
Establishments with an average of—												
1 to 4 employees.....	E8	98	.2	2.9	.1	.2	1.7	16.8	18.8	37.3	3.5	6.0
5 to 9 employees.....	E6	68	.4	8.2	.3	.6	4.7	44.7	54.8	100.3	2.0	15.7
10 to 19 employees.....	E3	45	.6	10.7	.4	.7	5.7	68.0	112.0	179.0	4.7	35.2
20 to 49 employees.....	-	68	2.0	35.0	1.3	2.4	17.0	307.3	307.4	612.7	17.8	107.3
50 to 99 employees.....	-	23	1.7	30.1	1.0	1.9	15.4	315.5	234.7	556.9	12.5	66.5
100 to 249 employees.....	E1	15	2.2	49.7	1.4	2.7	28.7	325.0	419.4	741.2	34.8	140.3
250 to 499 employees.....	-	6	4.1	112.8	2.5	5.0	59.9	1 107.1	747.7	1 876.4	144.9	156.0
500 to 999 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	4	5.3	154.4	2.7	5.2	71.5	764.7	554.4	1 332.2	68.3	256.7
Covered by administrative records ⁵	E9	101	.4	5.1	.2	.4	2.7	29.6	24.2	54.1	1.2	7.6

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2891, ADHESIVES AND SEALANTS												
Total.....	E1	684	18.2	366.0	10.9	20.7	173.2	1 151.4	1 699.9	2 857.9	70.1	362.6
Establishments with an average of—												
1 to 4 employees.....	E7	183	.4	6.8	.3	.5	4.0	29.4	36.2	65.9	2.3	8.1
5 to 9 employees.....	E5	134	.9	16.9	.6	1.1	8.9	80.1	101.3	181.6	3.1	22.1
10 to 19 employees.....	E3	133	1.8	33.9	1.2	2.2	16.1	119.2	187.4	307.6	5.1	36.4
20 to 49 employees.....	E2	139	4.2	83.0	2.5	4.9	39.1	280.0	529.3	810.6	13.9	80.8
50 to 99 employees.....	E1	60	4.0	77.8	2.4	4.7	37.7	211.8	404.2	619.2	18.0	75.5
100 to 249 employees.....	-	27	3.9	78.0	2.4	4.7	38.0	266.8	259.8	523.9	16.6	86.7
250 to 499 employees.....	-	7	2.9	69.7	1.6	2.7	29.3	164.1	181.7	348.9	11.1	53.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	193	.8	11.4	.5	1.0	6.2	50.3	58.4	109.4	1.7	12.8
INDUSTRY 2892, EXPLOSIVES												
Total.....	-	114	12.3	253.3	7.9	15.1	144.1	580.7	340.8	922.7	32.9	101.1
Establishments with an average of—												
1 to 4 employees.....	E4	25	(Z)	.7	(Z)	.1	.6	2.7	2.4	5.0	.3	.4
5 to 9 employees.....	E3	22	.2	2.6	.1	.2	1.8	7.6	12.7	20.3	1.0	2.1
10 to 19 employees.....	E1	22	.3	6.1	.2	.4	3.1	12.9	39.9	52.8	1.8	4.8
20 to 49 employees.....	-	9	.3	5.0	.2	.4	3.1	12.5	21.8	34.1	1.1	6.1
50 to 99 employees.....	E2	13	.9	17.2	.6	1.1	9.4	52.1	45.5	100.1	8.5	12.1
100 to 249 employees.....	-	8	1.2	26.2	.6	1.6	11.2	57.6	36.5	96.4	3.4	9.9
250 to 499 employees.....	-	11	3.9	85.3	2.4	4.7	47.9	181.1	150.4	327.5	15.1	59.6
500 to 999 employees.....	-	2	5.5	110.2	3.7	6.7	67.0	254.2	31.7	286.5	1.6	6.1
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	21	.1	1.3	.1	.1	.8	3.2	2.2	5.5	.1	.7
INDUSTRY 2893, PRINTING INK												
Total.....	E1	467	9.9	214.1	5.5	11.0	101.9	557.5	1 016.2	1 572.6	25.5	196.9
Establishments with an average of—												
1 to 4 employees.....	E6	85	.2	3.6	.1	.2	1.9	8.3	18.8	27.3	.4	3.9
5 to 9 employees.....	E3	99	.7	13.1	.4	.8	5.9	38.8	73.3	112.1	1.3	13.4
10 to 19 employees.....	E2	130	1.8	37.7	1.0	2.0	17.0	100.5	188.4	288.8	3.6	35.3
20 to 49 employees.....	E1	112	3.4	75.9	1.9	3.8	35.1	204.7	381.5	585.6	11.4	70.3
50 to 99 employees.....	E1	27	1.8	42.2	1.0	2.1	20.7	114.8	203.3	317.9	4.8	37.4
100 to 249 employees.....	E1	14	2.0	41.7	1.1	2.0	21.4	90.5	151.0	240.7	4.0	36.5
Covered by administrative records ⁵	E9	81	.4	5.9	.2	.4	2.9	13.4	29.1	42.6	.7	5.9
INDUSTRY 2895, CARBON BLACK												
Total.....	-	25	2.1	54.9	1.6	3.0	39.1	190.8	433.7	632.9	39.4	80.4
Establishments with an average of—												
1 to 4 employees.....	-	1	.1	3.2	.1	.1	2.0	13.8	42.4	56.7	5.9	7.3
20 to 49 employees.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	-	12	.8	21.3	.5	1.1	12.8	73.6	154.9	231.8	12.4	32.6
100 to 249 employees.....	-	8	1.2	30.4	1.0	1.8	24.2	103.4	236.5	344.4	21.1	40.5
INDUSTRY 2899, CHEMICAL PREPARATIONS, N.E.C.												
Total.....	E1	1 443	39.7	836.8	23.1	46.8	430.2	2 952.2	3 356.8	6 344.3	351.3	873.4
Establishments with an average of—												
1 to 4 employees.....	E7	516	1.0	16.8	.7	1.3	11.1	65.1	77.9	145.3	4.0	18.2
5 to 9 employees.....	E4	283	1.9	34.9	1.2	2.5	21.2	136.1	145.8	283.0	8.5	37.4
10 to 19 employees.....	E3	234	3.3	65.4	2.0	4.0	33.8	238.2	307.7	541.9	94.6	87.1
20 to 49 employees.....	E2	219	6.9	133.0	3.8	7.2	57.0	453.1	540.3	1 002.6	30.8	130.2
50 to 99 employees.....	E1	107	7.2	146.8	4.0	7.9	69.5	587.5	718.3	1 306.8	46.2	148.6
100 to 249 employees.....	E2	65	10.0	200.4	6.1	12.4	107.1	707.3	827.2	1 546.8	85.4	240.8
250 to 499 employees.....	-	13	4.6	113.1	2.7	5.7	61.4	371.0	298.3	673.6	37.4	100.0
500 to 999 employees.....	-	5	4.8	126.3	2.8	5.8	69.0	394.0	441.2	844.2	44.3	111.1
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	467	1.5	20.8	1.0	2.1	13.0	71.1	88.9	161.3	4.3	19.2
INDUSTRY 2911, PETROLEUM REFINING												
Total.....	-	433	108.3	3 397.9	71.0	147.9	2 057.4	19 246.8	178 524.4	199 356.5	6 322.4	16 204.1
Establishments with an average of—												
1 to 4 employees.....	E4	43	.1	1.8	.1	.1	1.2	5.8	87.9	108.6	14.6	8.9
5 to 9 employees.....	E6	37	.3	5.3	.2	.3	3.1	5.1	139.3	149.7	(D)	8.3
10 to 19 employees.....	E4	42	.6	11.5	.4	.8	7.2	63.9	567.8	627.4	8.1	40.9
20 to 49 employees.....	E1	75	2.4	58.1	1.6	3.6	37.5	705.7	2 933.6	3 691.2	78.5	299.0
50 to 99 employees.....	E3	44	3.2	83.7	2.2	4.3	52.3	840.5	3 907.5	4 731.3	84.6	355.4
100 to 249 employees.....	-	73	12.3	361.5	8.6	18.2	236.2	1 918.2	22 099.2	24 264.8	1 057.9	1 864.1
250 to 499 employees.....	-	54	18.6	571.2	11.8	25.1	352.5	3 404.9	34 730.5	38 435.0	884.6	3 139.9
500 to 999 employees.....	-	41	27.7	905.0	18.1	40.0	560.1	7 111.9	49 890.2	57 129.2	2 116.0	4 573.0
1,000 to 2,499 employees.....	-	22	43.2	1 399.8	28.2	55.4	807.2	5 190.7	64 168.5	70 219.3	2 078.1	5 914.7
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expen- ditures (million dollars)	End-of- year inven- tories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 2951, PAVING MIXTURES AND BLOCKS												
Total.....	E2	1 034	15.2	340.5	11.1	22.2	229.1	925.9	2 162.4	3 098.6	76.1	162.1
Establishments with an average of—												
1 to 4 employees.....	E2	405	1.1	24.5	.8	1.7	18.6	118.7	326.3	445.8	6.6	17.6
5 to 9 employees.....	E1	280	1.8	40.2	1.3	2.6	27.9	182.5	531.6	717.7	16.7	33.7
10 to 19 employees.....	E2	147	2.0	42.0	1.5	2.9	28.1	129.4	309.0	440.8	16.4	24.3
20 to 49 employees.....	E2	138	4.2	94.4	2.9	6.0	60.5	213.2	483.5	702.1	15.7	42.4
50 to 99 employees.....	E1	48	3.2	67.8	2.3	4.9	46.9	130.2	301.2	429.7	10.0	23.0
100 to 249 employees.....	E4	12	1.7	38.1	1.3	2.7	24.0	84.9	110.9	195.7	4.9	12.3
250 to 499 employees.....	-	3	1.4	33.3	1.0	1.5	23.0	66.9	99.8	166.9	5.7	8.8
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	31	.1	1.8	.1	.2	1.3	5.4	12.8	18.3	.4	.9
INDUSTRY 2952, ASPHALT FELTS AND COATINGS												
Total.....	-	273	14.2	288.7	10.4	21.0	195.1	816.9	1 993.7	2 849.5	57.1	256.9
Establishments with an average of—												
1 to 4 employees.....	E7	47	.1	1.7	.1	.1	1.3	5.0	11.9	16.9	.3	2.3
5 to 9 employees.....	E2	28	.2	4.0	.1	.3	2.6	10.9	28.2	39.7	.9	3.6
10 to 19 employees.....	E1	43	.6	11.4	.4	.8	7.2	36.5	169.3	207.2	2.3	23.6
20 to 49 employees.....	-	52	1.6	30.3	1.1	2.3	18.1	94.5	327.1	424.9	7.6	36.2
50 to 99 employees.....	-	54	3.9	77.0	2.8	5.7	49.9	261.2	505.9	778.0	19.1	68.5
100 to 249 employees.....	-	46	6.8	140.5	5.1	10.3	99.4	373.4	839.4	1 232.7	22.0	107.9
250 to 499 employees.....	-	3	1.0	23.9	.7	1.5	16.5	35.5	111.9	150.1	5.0	14.6
Covered by administrative records ⁵	E9	19	.1	.9	(Z)	.1	.7	2.2	6.4	8.7	.2	1.0
INDUSTRY 2992, LUBRICATING OILS AND GREASES												
Total.....	E1	473	11.9	266.2	5.6	11.3	102.3	902.6	1 949.5	2 875.3	67.8	364.1
Establishments with an average of—												
1 to 4 employees.....	E8	149	.3	4.9	.2	.3	2.5	28.4	78.3	107.6	1.3	10.4
5 to 9 employees.....	E5	79	.5	10.2	.3	.6	4.7	33.4	83.1	116.1	1.5	16.7
10 to 19 employees.....	E1	92	1.3	27.3	.7	1.4	11.5	109.4	211.4	330.7	7.5	38.6
20 to 49 employees.....	E1	87	2.8	62.6	1.4	2.9	26.1	260.6	614.5	872.6	11.9	115.0
50 to 99 employees.....	E1	43	3.1	71.7	1.7	3.6	34.3	243.9	564.2	817.0	22.3	105.5
100 to 249 employees.....	E2	20	2.7	62.7	1.1	2.3	21.2	181.1	370.8	557.3	21.5	68.3
250 to 499 employees.....	-	2	1.2	26.8	.1	.3	2.0	45.8	27.3	73.9	1.6	9.7
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	39	.1	1.8	.1	.1	.9	5.2	14.5	19.9	.3	2.4
INDUSTRY 2999, PETROLEUM AND COAL PRODUCTS, N.E.C.												
Total.....	-	109	2.0	45.5	1.4	2.8	28.7	176.4	561.1	738.8	55.6	192.4
Establishments with an average of—												
1 to 4 employees.....	E8	48	.1	1.1	(Z)	.1	.8	3.8	10.4	14.9	40.3	3.0
5 to 9 employees.....	E8	16	.1	2.2	.1	.1	1.3	11.4	9.6	18.1	(D)	5.4
10 to 19 employees.....	E1	18	.3	5.2	.2	.4	3.3	25.2	66.4	90.9	(D)	15.5
20 to 49 employees.....	E1	16	.5	10.1	.3	.7	6.2	41.5	93.2	134.6	(D)	50.0
50 to 99 employees.....	-	8	1.0	26.9	.8	1.5	17.1	94.4	381.5	480.2	15.4	118.5
100 to 249 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	27	(Z)	.9	(Z)	.1	.7	1.7	5.4	7.1	.1	1.6
INDUSTRY 3011, TIRES AND INNER TUBES												
Total.....	-	164	70.3	1 733.9	54.6	101.1	1 285.6	4 660.4	4 594.6	9 340.1	227.0	1 172.6
Establishments with an average of—												
1 to 4 employees.....	E7	30	.1	.9	(Z)	.1	.8	3.3	2.6	5.9	.1	1.0
5 to 9 employees.....	E5	17	.1	2.0	.1	.2	1.5	4.3	6.9	11.8	.2	1.7
10 to 19 employees.....	E1	18	.2	3.5	.2	.4	2.5	13.3	19.6	32.9	.6	4.0
20 to 49 employees.....	-	16	.5	7.8	.4	.7	4.4	18.1	114.7	138.8	7.9	12.1
50 to 99 employees.....	-	9	.6	11.3	.4	.8	6.9	47.5	53.0	101.7	1.4	11.8
100 to 249 employees.....	-	23	3.9	65.0	2.9	5.7	41.7	195.3	249.5	450.8	6.9	58.6
250 to 499 employees.....	-	9	3.1	65.2	2.4	4.5	46.2	147.8	156.7	292.9	4.1	66.7
500 to 999 employees.....	-	9	6.4	161.7	4.7	9.2	115.6	307.8	433.6	770.2	22.9	196.0
1,000 to 2,499 employees.....	-	29	55.4	1 416.6	43.5	79.5	1 066.0	3 923.0	3 558.1	7 535.3	182.9	820.8
2,500 employees or more.....	-	4	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	36	.2	3.1	.2	.4	2.4	8.1	8.5	16.8	.4	2.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3021, RUBBER AND PLASTICS FOOTWEAR												
Total-----	-	65	17.6	196.5	15.0	27.8	149.1	360.1	333.8	706.2	12.4	114.0
Establishments with an average of—												
1 to 4 employees-----	E9	15	(Z)	.3	(Z)	(Z)	.3	.9	.6	1.5	(Z)	.2
5 to 9 employees-----	E9	5	(Z)	.4	(Z)	.1	.3	.7	.5	1.2	(Z)	.2
10 to 19 employees-----	E6	5	.1	.7	.1	.1	.6	1.1	.8	2.0	(Z)	.3
20 to 49 employees-----	E2	8	.3	4.1	.3	.6	3.2	12.4	7.8	21.1	.4	4.3
50 to 99 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	E1	12	2.1	25.8	1.9	3.6	20.0	59.5	72.0	127.7	1.1	22.2
250 to 499 employees-----	-	9	3.4	41.3	2.8	5.4	30.4	90.0	67.7	157.5	3.9	25.7
500 to 999 employees-----	-	5	3.7	40.5	3.3	6.1	31.6	72.7	71.8	147.9	1.9	23.9
1,000 to 2,499 employees-----	-	5	7.9	83.5	6.6	12.0	62.8	122.8	112.6	247.4	5.0	37.0
Covered by administrative records ⁵ -----	E9	17	.1	.8	.1	.1	.7	1.9	1.4	3.3	.1	.5
INDUSTRY 3031, RECLAIMED RUBBER												
Total-----	E1	25	.7	11.2	.6	1.0	8.3	22.6	22.1	45.1	.5	8.8
Establishments with an average of—												
1 to 4 employees-----	E9	11	(Z)	.3	(Z)	(Z)	.2	.8	.7	1.4	(Z)	.3
5 to 9 employees-----	E9	3	(Z)	.4	(Z)	-	.3	.9	.8	1.6	(Z)	.4
10 to 19 employees-----	-	3	(Z)	.6	-	-	.3	.9	1.2	2.3	(D)	.5
20 to 49 employees-----	E4	3	.2	3.5	.2	.2	2.6	6.3	5.7	12.0	.1	1.9
50 to 99 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	3	.4	6.5	.3	.7	4.9	13.8	13.8	27.7	.3	5.7
Covered by administrative records ⁵ -----	E9	13	(Z)	.7	(Z)	(Z)	.5	1.6	1.4	3.1	(Z)	.7
INDUSTRY 3041, RUBBER AND PLASTICS HOSE AND BELTING												
Total-----	-	162	24.9	503.1	17.7	31.9	330.4	1 027.8	887.4	1 945.5	114.0	407.3
Establishments with an average of—												
1 to 4 employees-----	E9	16	(Z)	.5	(Z)	(Z)	.4	1.0	1.2	2.3	1.6	.7
5 to 9 employees-----	E5	11	.1	1.3	.1	.1	1.0	3.1	3.8	7.1	(D)	1.6
10 to 19 employees-----	E2	18	.2	4.1	.2	.3	2.5	10.8	10.0	21.0	.5	4.9
20 to 49 employees-----	-	36	1.2	18.0	.9	1.6	11.2	53.9	42.2	97.0	2.4	17.1
50 to 99 employees-----	-	19	1.4	23.4	1.0	1.9	14.1	54.4	73.8	128.1	11.1	22.0
100 to 249 employees-----	-	40	6.4	106.6	4.7	8.9	69.9	271.1	247.4	523.5	16.2	103.2
250 to 499 employees-----	-	13	4.4	79.3	3.1	5.9	50.2	220.6	186.4	407.7	11.1	80.0
500 to 999 employees-----	-	4	2.4	46.4	1.6	2.7	31.4	115.9	66.3	187.0	8.3	32.5
1,000 to 2,499 employees-----	-	5	8.7	223.5	6.2	10.4	149.7	297.0	256.3	572.0	62.7	145.4
Covered by administrative records ⁵ -----	E9	21	.2	2.4	.1	.3	1.7	4.4	5.4	10.0	.5	2.4
INDUSTRY 3069, FABRICATED RUBBER PRODUCTS, N.E.C.												
Total-----	-	1 380	89.4	1 561.1	66.3	128.8	990.5	3 212.6	3 132.0	6 365.7	219.3	858.7
Establishments with an average of—												
1 to 4 employees-----	E9	281	.5	7.4	.4	.8	5.6	21.0	18.7	40.0	3.3	4.7
5 to 9 employees-----	E8	198	1.3	20.1	1.0	2.0	12.8	42.8	38.4	82.2	2.4	11.4
10 to 19 employees-----	E6	215	3.0	42.4	2.3	4.5	27.6	91.1	83.9	175.7	6.2	21.5
20 to 49 employees-----	E2	286	9.0	137.3	7.0	13.5	87.0	325.5	318.8	644.2	16.4	71.5
50 to 99 employees-----	-	175	12.2	193.1	9.5	18.3	124.1	417.4	396.5	813.0	23.1	91.5
100 to 249 employees-----	-	145	22.7	356.7	17.6	34.1	235.6	775.3	684.0	1 469.9	49.5	187.0
250 to 499 employees-----	-	52	17.1	295.0	12.8	25.1	187.8	623.1	520.1	1 139.7	26.3	172.7
500 to 999 employees-----	-	22	15.2	293.6	10.2	19.8	171.0	524.7	642.5	1 181.6	35.1	187.3
1,000 to 2,499 employees-----	-	6	8.3	215.5	5.5	10.7	138.9	391.7	429.1	819.5	57.0	111.1
Covered by administrative records ⁵ -----	E9	498	3.7	46.4	2.8	5.6	31.1	101.2	89.1	192.3	5.9	26.1
INDUSTRY 3079, MISCELLANEOUS PLASTICS PRODUCTS												
Total-----	E1	11 653	478.9	7 591.0	368.4	705.4	4 927.2	17 935.3	18 980.1	37 013.1	1 626.0	4 639.1
Establishments with an average of—												
1 to 4 employees-----	E8	2 840	5.5	77.3	4.4	8.9	61.7	196.8	220.2	419.7	16.8	56.3
5 to 9 employees-----	E7	1 809	12.3	166.7	9.6	18.6	118.0	397.5	442.9	847.8	35.5	110.0
10 to 19 employees-----	E3	1 976	27.7	392.0	21.3	40.1	269.9	880.2	972.1	1 860.6	76.6	221.3
20 to 49 employees-----	E2	2 457	77.4	1 122.1	60.5	112.6	716.7	2 580.7	3 034.5	5 639.2	229.0	658.3
50 to 99 employees-----	E1	1 373	95.3	1 431.9	74.4	141.6	917.8	3 313.2	3 876.5	7 204.8	306.5	857.2
100 to 249 employees-----	-	920	137.8	2 195.7	107.7	208.4	1 451.8	5 014.5	5 770.0	10 804.6	446.3	1 355.0
250 to 499 employees-----	-	218	72.3	1 181.4	55.0	106.4	776.7	2 931.3	2 668.9	5 602.0	268.4	761.9
500 to 999 employees-----	-	51	34.1	623.0	25.4	50.0	404.4	1 808.1	1 344.0	3 167.1	141.9	428.3
1,000 to 2,499 employees-----	-	8	16.5	400.7	10.1	18.8	210.2	812.9	650.8	1 467.2	105.1	190.8
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	4 156	22.1	258.7	17.9	34.9	180.2	590.9	681.5	1 283.3	47.4	175.9

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3111, LEATHER TANNING AND FINISHING												
Total-----	-	384	19.5	310.6	16.2	31.1	225.2	579.8	1 165.1	1 753.0	33.2	267.0
Establishments with an average of—												
1 to 4 employees-----	E4	98	.2	2.5	.1	.3	2.1	5.5	16.8	21.8	.3	3.5
5 to 9 employees-----	E6	63	.4	4.8	.4	.7	3.5	4.8	18.6	23.8	.2	3.4
10 to 19 employees-----	E1	51	.7	10.5	.5	1.0	6.0	21.3	71.4	94.8	.6	12.5
20 to 49 employees-----	E1	62	2.2	33.0	1.8	3.4	23.2	75.5	135.7	212.1	4.5	30.2
50 to 99 employees-----	-	51	3.8	57.6	3.2	6.0	42.0	102.5	185.5	287.5	6.6	36.5
100 to 249 employees-----	-	41	6.4	102.1	5.3	10.3	74.0	174.5	348.4	527.1	11.1	92.9
250 to 499 employees-----	-	16	5.8	100.2	4.8	9.4	74.4	195.8	388.6	585.9	9.9	87.9
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	77	.3	3.1	.2	.5	2.5	1.5	17.4	19.0	.1	2.4
INDUSTRY 3131, BOOT AND SHOE CUT STOCK AND FINDINGS												
Total-----	E1	161	6.8	80.8	5.7	10.4	54.4	154.7	212.8	367.8	6.0	48.6
Establishments with an average of—												
1 to 4 employees-----	E9	34	.1	.8	.1	.1	.7	1.3	2.5	3.8	(Z)	.4
5 to 9 employees-----	E5	22	.2	1.3	.1	.2	.9	2.3	3.5	6.0	(Z)	.6
10 to 19 employees-----	E3	25	.4	4.1	.3	.5	2.7	7.4	11.0	18.6	.1	1.6
20 to 49 employees-----	E2	40	1.4	14.1	1.2	2.1	9.9	29.0	36.9	66.2	.7	10.0
50 to 99 employees-----	E2	22	1.5	19.0	1.3	2.2	11.7	38.0	55.8	93.6	.6	14.5
100 to 249 employees-----	-	15	2.2	28.1	1.8	3.3	18.8	55.0	77.3	132.1	3.0	17.2
250 to 499 employees-----	-	3	1.2	13.4	1.0	1.8	9.8	21.6	25.9	47.4	1.5	4.3
Covered by administrative records⁵-----	E9	34	.1	1.2	.1	.2	.9	2.0	3.9	5.9	(Z)	.7
INDUSTRY 3142, HOUSE SLIPPERS												
Total-----	-	62	7.5	71.3	6.4	11.2	51.7	149.7	128.8	275.8	3.1	46.1
Establishments with an average of—												
1 to 4 employees-----	E8	7	(Z)	.2	(Z)	(Z)	.1	.5	.3	.8	(Z)	.2
5 to 9 employees-----	E9	5	(Z)	.4	(Z)	.1	.3	.9	.5	1.5	(Z)	.3
10 to 19 employees-----	E4	6	.1	.9	.1	.1	.6	2.0	1.4	3.2	(Z)	.7
20 to 49 employees-----	E5	14	.4	3.4	.4	.6	2.6	5.9	3.6	9.4	.2	2.7
50 to 99 employees-----	-	8	.5	5.3	.5	.8	4.4	12.8	10.3	23.0	.2	3.1
100 to 249 employees-----	E1	11	1.7	14.3	1.5	2.6	11.1	33.5	41.4	73.9	.7	10.4
250 to 499 employees-----	-	8	3.0	30.4	2.6	4.7	21.5	61.6	45.0	104.2	.9	15.0
500 to 999 employees-----	-	3	1.7	16.4	1.4	2.4	11.2	32.5	26.3	59.7	1.1	13.7
Covered by administrative records⁵-----	E9	8	.1	.5	.1	.1	.4	1.2	.6	1.9	(Z)	.4
INDUSTRY 3143, MEN'S FOOTWEAR, EXCEPT ATHLETIC												
Total-----	-	203	46.5	503.1	40.7	69.6	382.2	1 101.4	1 141.3	2 261.4	28.3	399.2
Establishments with an average of—												
1 to 4 employees-----	E9	28	.1	.6	.1	.1	.6	2.4	2.2	4.6	(Z)	.6
5 to 9 employees-----	E9	7	.1	.6	(Z)	.1	.5	1.3	1.1	2.4	.1	.5
10 to 19 employees-----	E4	9	.1	1.7	.1	.2	1.3	2.0	5.3	7.7	.1	.7
20 to 49 employees-----	E4	15	.5	5.7	.4	.8	4.4	10.0	8.0	18.0	.1	2.5
50 to 99 employees-----	E2	19	1.4	12.1	1.1	2.2	8.6	19.3	27.9	48.3	.6	9.6
100 to 249 employees-----	-	49	9.0	93.3	8.1	14.1	75.0	223.2	217.9	447.6	5.0	74.7
250 to 499 employees-----	-	56	19.5	197.1	17.8	29.9	160.2	466.2	462.1	932.0	8.0	127.2
500 to 999 employees-----	-	17	10.5	110.5	8.8	14.0	80.3	214.0	230.5	456.1	8.6	108.4
1,000 to 2,499 employees-----	-	2	5.4	81.5	4.3	8.3	51.3	163.0	186.5	344.8	5.7	74.9
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	27	.1	1.2	.1	.2	1.0	2.7	2.4	5.1	.1	.8
INDUSTRY 3144, WOMEN'S FOOTWEAR, EXCEPT ATHLETIC												
Total-----	-	293	48.4	483.1	43.4	77.1	392.9	1 107.0	821.9	1 933.2	20.2	214.5
Establishments with an average of—												
1 to 4 employees-----	E7	33	.1	.7	.1	.1	.6	2.5	1.8	4.3	.5	1.6
5 to 9 employees-----	E8	15	.1	1.3	.1	.1	1.0	2.9	1.8	4.6	(D)	1.1
10 to 19 employees-----	E8	19	.3	2.6	.2	.4	1.8	6.0	3.9	10.3	.1	1.1
20 to 49 employees-----	E6	32	1.0	9.2	.9	1.6	7.1	19.9	16.3	36.1	.2	5.0
50 to 99 employees-----	E1	44	3.2	31.9	2.8	4.9	23.7	62.0	53.8	119.6	1.7	13.9
100 to 249 employees-----	-	65	11.4	108.6	10.3	18.0	87.1	251.1	197.0	453.9	2.5	44.2
250 to 499 employees-----	-	77	26.4	265.8	24.2	42.6	221.4	617.7	443.5	1 064.5	9.0	96.2
500 to 999 employees-----	-	8	5.9	63.0	4.8	9.3	50.1	145.0	103.9	239.9	6.0	51.4
Covered by administrative records⁵-----	E9	33	.3	2.6	.2	.5	2.1	5.9	3.8	9.8	.1	2.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3149, FOOTWEAR, EXCEPT RUBBER, N.E.C.												
Total.....	-	193	19.1	192.7	16.8	28.7	146.8	450.9	352.8	798.9	14.0	130.2
Establishments with an average of—												
1 to 4 employees.....	E9	43	.1	.8	.1	.1	.8	2.5	1.7	4.2	(Z)	1.1
5 to 9 employees.....	E8	21	.1	1.2	.1	.2	1.1	2.8	2.1	4.9	(Z)	.8
10 to 19 employees.....	E8	22	.3	3.4	.3	.5	2.6	8.4	5.2	13.8	.1	2.3
20 to 49 employees.....	E5	25	.8	8.3	.7	1.3	6.0	17.6	10.7	30.0	.2	4.1
50 to 99 employees.....	E1	20	1.4	14.2	1.2	2.1	10.8	27.3	15.8	43.5	.4	7.1
100 to 249 employees.....	-	36	6.7	63.9	5.9	10.3	49.8	128.2	113.0	242.2	4.9	41.4
250 to 499 employees.....	-	22	6.9	68.1	6.2	10.1	54.0	224.5	162.0	379.2	3.5	55.0
500 to 999 employees.....	-	3	2.8	32.8	2.4	4.1	21.9	39.6	42.4	81.3	4.8	18.3
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	63	.7	6.2	.6	1.1	5.1	15.0	10.3	25.6	.3	4.4
INDUSTRY 3151, LEATHER GLOVES AND MITTENS												
Total.....	-	96	3.9	36.6	3.3	5.6	26.9	72.5	104.4	177.6	.7	33.0
Establishments with an average of—												
1 to 4 employees.....	E9	19	(Z)	.4	(Z)	.1	.3	.8	1.2	2.0	(Z)	.3
5 to 9 employees.....	E9	6	(Z)	.4	(Z)	.1	.3	.7	1.1	1.8	(Z)	.3
10 to 19 employees.....	E4	17	.3	2.4	.2	.4	1.8	3.8	5.0	8.8	(Z)	1.6
20 to 49 employees.....	E1	28	1.0	9.3	.9	1.5	6.9	20.1	23.6	43.7	.2	7.5
50 to 99 employees.....	-	15	1.0	8.4	.9	1.4	6.5	16.4	21.5	38.9	.1	8.0
100 to 249 employees.....	-	11	1.6	15.7	1.3	2.2	11.1	30.8	52.0	82.4	.4	15.3
Covered by administrative records ⁵	E9	24	.2	1.4	.1	.2	1.1	2.2	3.4	5.7	(Z)	1.0
INDUSTRY 3161, LUGGAGE												
Total.....	E1	292	16.0	193.8	12.5	21.0	112.5	432.8	355.5	789.0	12.0	150.7
Establishments with an average of—												
1 to 4 employees.....	E8	65	.1	1.4	.1	.2	1.1	3.3	2.7	6.1	.1	.9
5 to 9 employees.....	E8	38	.3	2.8	.2	.4	1.9	5.6	4.9	10.7	.2	2.0
10 to 19 employees.....	E6	58	.8	8.2	.7	1.1	5.7	16.7	13.2	30.2	.4	6.5
20 to 49 employees.....	E4	60	2.0	19.7	1.6	2.7	12.7	34.2	29.4	64.4	1.5	11.2
50 to 99 employees.....	E2	36	2.4	23.7	2.1	3.5	16.4	61.4	48.8	110.0	1.3	19.7
100 to 249 employees.....	-	23	3.4	36.6	2.7	4.8	21.7	82.6	67.4	146.9	1.0	34.1
250 to 499 employees.....	E2	7	2.4	27.7	2.0	3.3	17.7	46.7	57.5	103.8	1.3	20.4
500 to 999 employees.....	-	3	4.7	73.6	3.1	5.0	35.2	182.3	131.5	316.8	6.3	55.9
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	87	.5	4.7	.4	.7	3.1	10.1	9.2	19.5	.3	3.4
INDUSTRY 3171, WOMEN'S HANDBAGS AND PURSES												
Total.....	E2	393	15.4	158.5	13.2	25.6	111.7	320.4	302.2	623.7	5.6	76.6
Establishments with an average of—												
1 to 4 employees.....	E9	119	.2	2.1	.2	.4	1.9	4.9	4.7	9.7	.1	1.2
5 to 9 employees.....	E6	57	.4	3.6	.3	.7	2.7	6.2	7.5	14.5	.1	1.6
10 to 19 employees.....	E4	69	1.0	9.6	.9	1.6	7.1	17.1	14.5	31.9	.3	3.4
20 to 49 employees.....	E3	69	2.2	22.5	1.9	3.5	16.4	38.4	38.5	77.0	.9	8.6
50 to 99 employees.....	E3	41	2.8	27.5	2.4	4.5	18.9	60.4	50.8	110.2	1.4	13.3
100 to 249 employees.....	E1	26	3.9	42.3	3.3	6.1	28.7	67.7	58.0	126.7	1.0	17.2
250 to 499 employees.....	E1	8	2.5	29.0	2.1	4.1	18.3	89.3	102.5	190.5	.9	21.2
500 to 999 employees.....	-	4	2.4	21.8	2.1	4.8	17.6	36.3	25.8	63.1	.9	10.1
Covered by administrative records ⁵	E9	104	.4	3.1	.3	.7	2.6	5.9	5.7	11.7	.1	1.4
INDUSTRY 3172, PERSONAL LEATHER GOODS												
Total.....	E1	243	9.9	112.6	7.3	13.4	66.3	243.6	167.0	411.4	3.2	97.2
Establishments with an average of—												
1 to 4 employees.....	E6	84	.2	1.6	.1	.2	1.2	4.1	3.0	7.2	.1	1.3
5 to 9 employees.....	E8	35	.2	2.2	.2	.3	1.4	6.7	3.8	10.6	(Z)	2.2
10 to 19 employees.....	E5	37	.5	4.4	.4	.7	3.0	10.5	6.5	17.0	.1	3.2
20 to 49 employees.....	E3	39	1.2	12.2	1.0	1.8	8.4	25.3	18.0	44.0	.3	7.3
50 to 99 employees.....	E1	27	1.9	22.6	1.4	2.8	12.7	60.4	35.8	97.0	.9	22.7
100 to 249 employees.....	-	12	2.0	21.8	1.4	2.5	11.3	41.7	29.7	72.9	.7	14.4
250 to 499 employees.....	-	7	3.8	47.8	2.8	5.0	28.3	94.9	70.1	162.8	1.1	46.1
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	65	.3	2.1	.2	.3	1.4	5.3	3.0	8.4	(Z)	2.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3199, LEATHER GOODS, N.E.C.												
Total	E2	415	7.0	75.6	5.8	10.4	52.5	160.2	165.3	327.4	5.8	57.8
Establishments with an average of—												
1 to 4 employees	E6	181	.3	3.3	.3	.5	3.0	8.0	8.3	16.5	.1	3.1
5 to 9 employees	E6	72	.5	4.2	.4	.7	3.0	8.4	9.3	17.8	.2	3.4
10 to 19 employees	E4	57	.8	8.7	.7	1.3	5.9	16.3	14.8	31.4	.3	5.4
20 to 49 employees	E2	73	2.2	24.8	1.9	3.3	17.0	51.3	55.7	107.2	1.5	17.9
50 to 99 employees	-	21	1.4	14.6	1.1	2.0	9.6	28.1	33.7	61.3	.5	11.5
100 to 249 employees	E1	9	1.7	20.0	1.4	2.6	14.1	48.1	43.6	93.2	3.3	16.5
250 to 499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	120	.3	2.6	.3	.5	2.2	6.0	6.0	12.2	.1	2.5
INDUSTRY 3211, FLAT GLASS												
Total	-	69	15.3	413.8	12.0	24.6	322.0	846.5	827.0	1 665.5	97.6	287.3
Establishments with an average of—												
1 to 4 employees	E9	24	(Z)	.4	(Z)	.1	.3	.8	.7	1.5	(Z)	.3
5 to 9 employees	E1	8	.1	.6	(Z)	.1	.4	1.7	1.2	2.9	.1	.4
10 to 19 employees	E1	4	.1	.8	(Z)	.1	.6	2.0	2.0	4.0	.1	.4
20 to 49 employees	-	5	1.1	23.8	.7	1.5	15.5	75.6	53.4	125.0	24.4	37.7
50 to 99 employees	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	10	4.0	95.5	2.9	5.9	69.0	185.1	210.5	397.2	7.8	78.3
500 to 999 employees	-	4	2.7	64.0	2.1	4.5	50.4	191.5	169.8	359.1	65.2	56.0
1,000 to 2,499 employees	-	6	7.4	228.6	6.1	12.5	185.8	389.8	389.4	775.7	(D)	114.2
INDUSTRY 3221, GLASS CONTAINERS												
Total	-	128	59.0	1 306.4	51.7	101.0	1 092.3	2 739.1	2 521.8	5 216.8	297.4	799.4
Establishments with an average of—												
1 to 4 employees	E5	11	(Z)	.2	(Z)	(Z)	.2	.4	.5	1.1	(Z)	.2
5 to 9 employees	E9	4	(Z)	.3	(Z)	(Z)	.2	.8	.7	1.5	(Z)	.2
10 to 19 employees	-	16	3.2	72.7	2.7	5.6	58.9	187.0	156.3	343.9	19.2	48.4
20 to 49 employees	-	48	17.7	393.5	15.4	30.5	326.8	909.4	825.5	1 710.4	96.5	267.9
50 to 99 employees	-	43	30.2	664.3	26.8	51.3	560.8	1 335.3	1 274.4	2 589.1	151.7	382.1
1,000 to 2,499 employees	E2	6	7.9	175.6	6.8	13.5	145.3	306.3	264.5	570.7	30.0	100.5
INDUSTRY 3229, PRESSED AND BLOWN GLASS, N.E.C.												
Total	-	331	37.6	726.0	29.5	56.8	534.4	1 743.1	984.0	2 724.0	233.3	575.0
Establishments with an average of—												
1 to 4 employees	E9	116	.2	2.2	.2	.3	1.9	6.2	3.6	9.9	8.0	2.0
5 to 9 employees	E8	62	.4	4.8	.3	.6	3.8	11.2	6.5	17.9	1.3	3.7
10 to 19 employees	E6	37	.5	5.6	.4	.7	4.1	13.0	7.6	20.5	.8	3.5
20 to 49 employees	E1	22	.7	10.3	.5	1.1	7.3	25.7	17.1	42.6	3.4	7.7
50 to 99 employees	-	22	1.6	24.3	1.2	2.3	16.2	47.7	29.7	78.5	15.6	12.2
100 to 249 employees	-	27	4.2	80.6	3.2	6.1	55.8	193.3	114.2	311.1	73.9	51.6
250 to 499 employees	-	20	7.2	140.5	5.7	11.4	102.7	370.2	147.7	524.8	29.7	96.3
500 to 999 employees	-	17	11.2	230.4	9.0	17.5	173.9	552.2	371.4	918.9	38.5	184.3
1,000 to 2,499 employees	-	7	11.6	227.3	9.1	16.8	168.6	523.6	286.1	800.0	62.0	213.7
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	162	.8	8.8	.7	1.4	6.9	20.9	12.5	33.9	1.2	6.8
INDUSTRY 3231, PRODUCTS OF PURCHASED GLASS												
Total	E1	1 337	41.3	696.3	31.5	60.8	466.7	1 483.7	1 480.2	2 976.5	119.1	476.1
Establishments with an average of—												
1 to 4 employees	E8	507	.9	10.9	.7	1.3	8.6	26.1	28.5	55.3	2.1	9.4
5 to 9 employees	E5	246	1.6	20.9	1.2	2.3	14.8	43.9	39.7	83.8	1.6	12.6
10 to 19 employees	E2	197	2.7	37.6	2.0	3.6	25.6	69.9	74.0	144.5	5.8	20.8
20 to 49 employees	E2	198	6.1	90.7	4.7	8.8	60.1	189.8	207.1	398.6	12.9	58.8
50 to 99 employees	E1	88	6.2	97.5	4.9	9.4	66.0	215.0	218.6	434.2	21.5	53.3
100 to 249 employees	-	65	9.7	161.0	7.4	14.8	106.2	311.7	362.0	674.1	20.0	103.4
250 to 499 employees	-	28	9.5	169.5	7.1	14.0	111.8	417.5	368.1	786.6	31.8	146.0
500 to 999 employees	-	8	4.6	108.1	3.4	6.7	73.6	209.8	182.1	399.3	23.4	71.7
Covered by administrative records ⁵	E9	545	1.7	17.0	1.3	2.4	12.7	36.6	40.4	77.8	1.6	13.2
INDUSTRY 3241, CEMENT, HYDRAULIC												
Total	-	237	24.6	636.4	19.1	36.5	473.6	1 815.7	1 752.6	3 542.0	421.9	800.0
Establishments with an average of—												
1 to 4 employees	E1	42	.1	1.1	(Z)	.1	.8	13.5	5.5	19.1	.3	4.1
5 to 9 employees	E5	18	.1	2.4	.1	.2	1.9	5.5	7.2	13.6	.4	2.3
10 to 19 employees	E3	17	.2	4.5	.2	.3	3.3	14.5	21.8	36.8	1.2	5.8
20 to 49 employees	E1	22	.7	14.7	.5	1.0	11.1	55.4	58.3	115.6	3.6	17.1
50 to 99 employees	E3	18	1.5	34.6	1.1	2.2	25.7	97.6	90.9	189.0	8.3	49.9
100 to 249 employees	-	103	16.1	428.6	12.7	24.6	323.9	1 150.1	1 185.1	2 323.4	241.5	515.5
250 to 499 employees	-	16	5.9	150.5	4.4	8.1	107.0	479.0	383.8	844.5	166.6	205.4
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	32	.2	3.3	.2	.4	2.6	9.1	8.2	17.4	.9	3.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3251, BRICK AND STRUCTURAL CLAY TILE												
Total-----	-	294	12.5	185.4	9.9	19.7	130.1	338.6	295.7	657.3	25.7	213.5
Establishments with an average of—												
1 to 4 employees-----	E7	40	.1	.7	.1	.1	.6	1.7	1.1	3.2	.1	1.0
5 to 9 employees-----	E6	28	.2	2.9	.2	.3	2.2	6.2	3.9	11.9	.3	3.4
10 to 19 employees-----	E3	41	.6	9.3	.4	.9	6.2	15.1	13.7	38.3	3.0	13.5
20 to 49 employees-----	E1	89	3.1	45.0	2.4	4.7	31.1	81.5	76.3	167.1	7.3	55.6
50 to 99 employees-----	-	69	4.5	65.2	3.5	6.8	45.1	121.7	103.5	227.9	8.9	70.8
100 to 249 employees-----	-	26	4.1	62.3	3.3	6.8	45.0	112.4	97.2	209.0	6.1	69.3
250 to 499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	53	.3	3.8	.2	.5	2.9	8.6	6.2	15.2	.4	3.7
INDUSTRY 3253, CERAMIC WALL AND FLOOR TILE												
Total-----	-	97	7.5	114.2	6.1	12.3	80.2	256.1	149.7	406.9	7.7	77.4
Establishments with an average of—												
1 to 4 employees-----	E9	33	(Z)	.6	(Z)	.1	.5	1.8	.9	2.8	.1	.5
5 to 9 employees-----	E9	9	.1	1.0	.1	.1	.8	2.2	1.1	3.4	.1	.7
10 to 19 employees-----	E5	3	(Z)	.6	(Z)	.1	.4	1.0	.4	1.3	(Z)	.2
20 to 49 employees-----	E2	16	.6	7.0	.5	1.0	5.5	13.9	7.1	21.1	.9	4.4
50 to 99 employees-----	-	10	.7	10.1	.6	1.1	7.1	19.1	16.8	36.4	.7	7.9
100 to 249 employees-----	-	19	3.1	45.3	2.5	5.2	31.6	93.9	51.1	144.6	3.5	31.9
250 to 499 employees-----	-	5	3.0	49.6	2.4	4.7	34.2	124.2	72.1	197.3	2.5	31.9
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	40	.1	1.8	.1	.3	1.5	4.6	2.4	7.1	.1	1.4
INDUSTRY 3255, CLAY REFRACTORIES												
Total-----	-	159	7.6	155.2	5.6	10.4	109.3	316.5	339.0	670.3	21.2	191.3
Establishments with an average of—												
1 to 4 employees-----	E5	21	(Z)	.6	(Z)	.1	.5	1.6	1.6	3.2	(Z)	.7
5 to 9 employees-----	E1	15	.1	1.8	.1	.2	1.4	5.8	7.8	14.0	.2	2.5
10 to 19 employees-----	E3	20	.3	4.9	.2	.4	3.5	14.8	16.6	32.4	.5	5.2
20 to 49 employees-----	E1	62	2.1	36.0	1.6	2.9	24.9	84.0	99.6	184.2	2.6	42.8
50 to 99 employees-----	E1	23	1.5	31.0	1.2	2.1	22.1	63.9	62.1	128.4	3.8	42.2
100 to 249 employees-----	-	13	1.7	38.4	1.3	2.3	27.0	67.0	72.2	145.7	4.5	38.3
250 to 499 employees-----	-	5	1.8	42.5	1.3	2.5	29.9	79.5	79.0	162.3	9.6	59.5
Covered by administrative records ⁵ -----	E9	31	.3	2.9	.2	.4	2.3	6.4	5.5	12.1	.3	3.4
INDUSTRY 3259, STRUCTURAL CLAY PRODUCTS, N.E.C.												
Total-----	-	78	2.3	35.7	1.8	3.6	27.4	77.9	53.8	133.6	2.3	38.9
Establishments with an average of—												
1 to 4 employees-----	E9	26	(Z)	.4	(Z)	.1	.4	.9	.9	1.8	(Z)	.5
5 to 9 employees-----	E6	11	.1	1.3	.1	.1	.9	3.2	1.5	5.4	(Z)	2.3
10 to 19 employees-----	E2	10	.2	2.5	.1	.3	1.9	4.2	3.5	7.4	.3	2.5
20 to 49 employees-----	E1	16	.5	8.1	.4	.8	6.0	17.5	10.6	28.8	.4	7.3
50 to 99 employees-----	-	9	.6	9.3	.5	.9	6.8	21.7	14.7	39.6	.5	9.6
100 to 249 employees-----	-	6	.9	14.0	.7	1.4	11.4	30.4	22.5	50.6	1.2	16.7
Covered by administrative records ⁵ -----	E9	31	.1	1.6	.1	.2	1.3	2.6	2.5	5.2	(Z)	1.5
INDUSTRY 3261, VITREOUS PLUMBING FIXTURES												
Total-----	-	56	7.9	142.9	6.6	12.6	114.5	313.9	162.5	474.0	28.8	82.2
Establishments with an average of—												
1 to 4 employees-----	E9	12	(Z)	.2	(Z)	(Z)	.2	.6	.3	.9	(Z)	.1
5 to 9 employees-----	E3	4	(Z)	.4	(Z)	(Z)	.3	.9	.4	1.2	(Z)	.1
10 to 19 employees-----	E7	5	.1	.9	.1	.1	.7	2.2	1.1	3.4	.1	.5
20 to 49 employees-----	E1	5	.2	2.7	.1	.2	1.8	9.5	4.2	15.5	.3	2.3
50 to 99 employees-----	-	3	.2	3.6	.2	.4	3.1	5.0	3.2	7.8	(D)	1.1
100 to 249 employees-----	-	17	2.7	45.3	2.2	4.3	35.8	83.7	50.6	133.2	3.4	24.2
250 to 499 employees-----	-	7	4.7	89.7	3.9	7.5	72.6	212.0	102.8	312.0	25.0	53.9
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	17	.1	1.0	.1	.2	.8	2.4	1.2	3.6	.1	.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3262, VITREOUS CHINA FOOD UTENSILS												
Total.....	-	32	6.3	98.0	5.1	9.1	74.2	196.3	49.2	241.6	5.2	61.2
Establishments with an average of—												
1 to 4 employees.....	E8	6	(Z)	.1	(Z)	(Z)	.1	.3	.1	.4	(Z)	.1
5 to 9 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E8	5	.1	.4	.1	.1	.3	1.4	.4	1.8	.1	.3
20 to 49 employees.....	-	6	.2	1.8	.1	.2	1.6	3.3	1.1	4.3	.2	.5
50 to 99 employees.....	E1	3	.5	6.9	.5	.9	5.5	10.2	4.5	14.8	1.8	3.7
100 to 249 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees.....	-	5	1.7	27.7	1.5	2.8	23.3	50.3	13.5	62.6	(D)	15.0
500 to 999 employees.....	-	3	3.8	61.0	2.9	5.1	43.4	130.8	29.6	157.7	3.0	41.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	8	(Z)	.4	(Z)	.1	.3	1.2	.3	1.5	.1	.3
INDUSTRY 3263, FINE EARTHENWARE FOOD UTENSILS												
Total.....	E3	38	3.0	37.1	2.5	4.5	29.4	61.6	23.7	87.6	1.7	20.8
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.2	(Z)	(Z)	.2	.3	.1	.4	(Z)	.1
5 to 9 employees.....	E2	5	(Z)	.3	(Z)	.1	.2	.6	.2	.8	(Z)	.2
10 to 19 employees.....	E6	6	.1	.8	.1	.1	.7	1.4	.5	1.8	(Z)	.2
20 to 49 employees.....	E1	6	.2	2.1	.2	.3	1.6	3.6	1.3	5.2	(Z)	.9
50 to 99 employees.....	-	3	.2	2.7	.2	.3	2.1	5.4	1.7	7.1	.1	.4
100 to 249 employees.....	E5	6	1.0	10.6	.8	1.4	8.0	15.2	6.9	23.0	1.5	6.7
250 to 499 employees.....	E3	2	1.5	20.3	1.2	2.2	16.7	35.1	13.2	49.4	(D)	12.3
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	8	(Z)	.3	(Z)	(Z)	.2	.4	.2	.6	(Z)	.1
INDUSTRY 3264, PORCELAIN ELECTRICAL SUPPLIES												
Total.....	-	90	10.1	197.1	8.0	14.8	132.3	350.0	183.4	528.0	25.9	111.1
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.3	(Z)	(Z)	.3	.6	.4	1.1	(Z)	.2
5 to 9 employees.....	E6	7	.1	1.1	(Z)	.1	.8	2.5	1.5	4.1	.2	.8
10 to 19 employees.....	E1	12	.2	2.9	.1	.2	1.7	6.3	2.7	9.0	.3	1.1
20 to 49 employees.....	E2	20	.6	10.9	.5	.9	6.4	22.0	12.1	33.9	1.0	4.5
50 to 99 employees.....	E1	16	1.2	20.2	.9	1.9	13.5	37.2	21.2	56.5	3.5	8.7
100 to 249 employees.....	-	18	3.0	53.8	2.4	4.7	39.7	112.5	57.9	169.8	7.5	31.0
250 to 499 employees.....	-	4	1.7	33.2	1.3	2.5	23.4	57.4	35.9	94.1	2.2	22.9
500 to 999 employees.....	-	3	3.4	74.7	2.7	4.6	46.5	111.4	51.6	159.5	11.1	41.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	15	.2	1.8	.1	.2	1.3	4.6	2.6	7.4	.3	1.4
INDUSTRY 3269, POTTERY PRODUCTS, N.E.C.												
Total.....	E2	694	10.1	122.9	8.6	15.4	91.8	251.7	178.3	430.6	18.0	47.1
Establishments with an average of—												
1 to 4 employees.....	E9	425	.6	5.1	.5	.9	4.7	11.5	10.3	22.1	.4	3.4
5 to 9 employees.....	E4	98	.7	6.2	.6	.9	4.8	12.1	8.4	20.3	.4	3.5
10 to 19 employees.....	E4	68	.9	9.4	.8	1.2	6.9	16.9	11.9	28.8	.7	4.0
20 to 49 employees.....	E2	52	1.7	18.9	1.4	2.4	13.8	40.8	21.1	61.6	2.4	8.8
50 to 99 employees.....	E2	29	2.1	26.6	1.7	3.3	18.4	55.9	33.5	90.2	9.5	10.1
100 to 249 employees.....	E2	17	2.5	35.3	2.1	3.9	25.6	66.7	38.8	106.0	3.0	11.6
250 to 499 employees.....	E2	5	1.7	21.5	1.5	2.8	17.6	47.8	54.4	101.7	1.6	5.6
Covered by administrative records ⁵	E9	388	.7	5.7	.6	1.2	5.0	11.6	11.4	23.3	.3	3.7
INDUSTRY 3271, CONCRETE BLOCK AND BRICK												
Total.....	E2	1 155	15.5	261.9	9.1	17.8	133.7	577.8	718.4	1 301.8	37.6	198.3
Establishments with an average of—												
1 to 4 employees.....	E7	322	.7	10.2	.4	.8	5.4	24.8	32.2	58.4	1.3	9.8
5 to 9 employees.....	E4	246	1.7	27.0	1.0	2.0	13.8	61.8	80.1	143.4	3.6	25.1
10 to 19 employees.....	E2	336	4.6	77.4	2.6	5.0	37.2	171.5	219.7	394.1	9.2	59.4
20 to 49 employees.....	E2	222	6.3	109.9	3.6	6.9	55.2	293.9	293.9	526.2	18.1	75.6
50 to 99 employees.....	E2	26	1.7	28.8	1.0	2.0	15.2	66.3	77.5	143.8	4.0	24.3
100 to 249 employees.....	E4	3	.5	8.7	.4	1.1	7.0	20.8	15.1	35.9	1.4	4.1
Covered by administrative records ⁵	E9	274	.8	9.4	.5	.9	4.8	22.8	31.3	54.8	1.5	7.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3272, CONCRETE PRODUCTS, N.E.C.												
Total.....	E1	3 173	55.7	961.7	42.5	84.8	649.2	2 006.4	1 627.7	3 649.2	127.7	443.3
Establishments with an average of—												
1 to 4 employees.....	E8	1 163	2.3	30.4	1.8	3.6	24.1	73.7	57.4	133.5	3.7	16.3
5 to 9 employees.....	E4	684	4.7	63.7	3.6	7.0	43.5	143.5	104.7	251.5	9.5	30.7
10 to 19 employees.....	E2	597	8.1	128.3	5.9	11.1	83.6	269.1	209.0	479.7	14.6	61.9
20 to 49 employees.....	E1	480	15.0	267.1	11.1	21.9	169.5	567.9	453.2	1 026.1	45.6	139.2
50 to 99 employees.....	E1	165	11.4	210.3	8.7	17.9	142.9	466.6	352.3	819.3	23.5	100.1
100 to 249 employees.....	E1	72	10.3	187.5	8.0	16.6	133.2	350.5	343.7	696.4	17.9	73.0
250 to 499 employees.....	-	11	3.9	74.5	3.3	6.7	52.3	135.1	107.4	242.8	13.0	22.2
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 200	3.9	43.1	3.2	6.3	32.1	99.7	80.9	182.1	5.4	20.6
INDUSTRY 3273, READY-MIXED CONCRETE												
Total.....	E2	5 379	81.4	1 475.3	60.4	118.5	1 005.3	3 282.1	4 877.6	8 163.3	282.4	333.5
Establishments with an average of—												
1 to 4 employees.....	E6	1 600	3.5	58.4	2.8	5.6	45.2	165.0	265.9	431.2	14.5	17.0
5 to 9 employees.....	E4	1 304	8.8	145.1	6.9	13.4	99.4	339.0	522.8	862.2	30.1	35.3
10 to 19 employees.....	E2	1 236	17.0	299.4	12.9	24.5	204.2	674.4	1 029.7	1 705.4	48.9	64.0
20 to 49 employees.....	E2	962	28.3	526.9	20.6	40.4	344.0	1 116.9	1 712.5	2 831.8	91.3	108.2
50 to 99 employees.....	E2	210	13.6	247.5	9.8	19.2	166.5	536.3	732.7	1 267.2	46.2	62.2
100 to 249 employees.....	E1	64	8.9	174.0	6.5	13.6	128.3	384.0	512.2	897.2	45.4	42.5
250 to 499 employees.....	-	2	1.2	24.1	9	1.8	17.6	66.5	101.7	168.2	5.9	4.4
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 494	5.9	79.7	4.8	9.5	54.6	189.9	298.5	488.8	21.6	16.0
INDUSTRY 3274, LIME												
Total.....	-	87	5.6	108.6	4.4	8.5	79.4	245.0	298.2	543.2	36.0	66.4
Establishments with an average of—												
1 to 4 employees.....	E9	16	(Z)	.4	(Z)	(Z)	.3	1.0	1.1	2.0	.1	.2
5 to 9 employees.....	E5	6	(Z)	.7	(Z)	.1	.6	3.3	1.8	5.2	.3	.4
10 to 19 employees.....	-	6	.1	1.4	.1	.1	1.2	5.0	4.2	9.2	(Z)	.6
20 to 49 employees.....	E1	23	.7	15.2	.6	1.2	11.1	34.7	69.5	104.6	3.6	15.0
50 to 99 employees.....	-	14	1.1	20.4	.8	1.6	14.7	56.6	61.3	117.9	4.2	11.0
100 to 249 employees.....	-	21	3.6	70.7	2.9	5.4	51.6	144.4	160.4	304.2	27.9	39.2
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	14	.1	.7	.1	.1	.6	1.6	1.8	3.3	.2	.4
INDUSTRY 3275, GYPSUM PRODUCTS												
Total.....	-	139	9.1	186.9	7.1	15.5	138.9	492.1	809.2	1 289.2	85.5	110.4
Establishments with an average of—												
1 to 4 employees.....	E2	27	.1	.8	(Z)	.1	.6	14.1	3.2	17.2	.3	1.3
5 to 9 employees.....	E4	10	.1	1.3	.1	.1	.9	3.3	7.2	10.7	1.2	1.1
10 to 19 employees.....	E2	18	.2	3.8	.2	.3	2.6	8.0	18.6	27.8	.6	6.3
20 to 49 employees.....	-	14	.5	8.0	.3	.6	4.9	16.5	30.3	46.8	1.1	5.6
50 to 99 employees.....	-	31	2.4	50.1	1.8	3.9	35.6	120.4	240.5	360.4	17.1	35.3
100 to 249 employees.....	-	38	5.9	123.0	4.7	10.5	94.2	329.8	509.4	826.4	65.2	60.9
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	26	.1	2.0	.1	.2	1.6	4.6	6.4	10.9	.7	1.0
INDUSTRY 3281, CUT STONE AND STONE PRODUCTS												
Total.....	E4	711	10.5	155.9	8.5	16.5	118.5	295.2	259.0	555.4	23.9	70.0
Establishments with an average of—												
1 to 4 employees.....	E8	295	.6	7.7	.5	1.0	6.5	17.8	14.1	32.0	1.9	3.5
5 to 9 employees.....	E5	159	1.0	12.8	.8	1.7	9.9	27.2	21.6	48.8	3.6	5.6
10 to 19 employees.....	E3	125	1.7	24.1	1.4	2.4	17.9	43.4	40.5	83.9	3.9	8.7
20 to 49 employees.....	E2	91	2.7	39.0	2.2	4.1	29.1	53.6	124.9	124.9	5.9	17.1
50 to 99 employees.....	E3	25	1.7	27.1	1.5	2.8	21.0	55.5	48.5	104.0	3.2	10.9
100 to 249 employees.....	E5	15	2.7	45.1	2.2	4.5	34.1	80.2	80.6	161.8	5.4	24.2
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	282	.8	8.7	.7	1.4	6.9	18.9	16.1	35.2	2.2	3.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expend- itures (million dollars)	End-of- year inventor- ies ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3291, ABRASIVE PRODUCTS												
Total	-	374	26.0	531.8	17.0	31.6	305.1	1 451.8	1 277.2	2 750.7	96.9	563.1
Establishments with an average of—												
1 to 4 employees	E8	68	.1	1.8	.1	.2	1.2	5.8	4.3	10.2	.3	1.9
5 to 9 employees	E8	45	.3	5.1	.2	.4	2.9	14.5	10.7	25.5	.5	4.6
10 to 19 employees	E6	84	1.2	20.2	.8	1.5	11.7	50.6	39.7	91.3	1.5	16.4
20 to 49 employees	E2	88	2.9	51.6	2.0	3.8	28.4	116.7	90.7	208.4	4.8	35.5
50 to 99 employees	-	44	3.2	55.6	2.3	4.4	34.0	127.1	128.0	257.9	4.4	41.8
100 to 249 employees	E1	26	3.7	63.3	2.5	4.8	37.9	150.5	153.3	303.3	14.2	65.9
250 to 499 employees	-	12	4.2	82.9	3.1	5.7	53.2	271.6	306.6	585.5	13.6	84.4
500 to 999 employees	-	3	10.4	251.2	5.9	10.8	135.9	715.0	543.9	1 268.6	57.7	312.5
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	134	1.0	14.4	.7	1.3	8.4	42.3	29.8	73.1	1.3	14.3
INDUSTRY 3292, ASBESTOS PRODUCTS												
Total	-	96	9.7	179.8	7.4	14.6	126.6	397.4	429.3	842.8	31.3	148.0
Establishments with an average of—												
1 to 4 employees	E9	16	(Z)	.3	(Z)	.1	.3	.9	.9	1.8	(Z)	.4
5 to 9 employees	E7	9	.1	.7	(Z)	.1	.5	2.1	1.4	3.6	.1	.7
10 to 19 employees	E6	18	.2	3.6	.2	.3	2.5	6.2	7.9	15.9	.6	2.8
20 to 49 employees	E1	14	.4	7.2	.3	.7	5.1	16.1	13.3	31.8	1.1	4.2
50 to 99 employees	-	8	.6	8.9	.5	1.0	6.8	19.3	16.2	36.2	.6	6.9
100 to 249 employees	E1	18	2.7	49.1	2.0	3.9	33.0	125.2	130.5	262.5	10.4	40.2
250 to 499 employees	-	9	3.1	53.9	2.5	5.0	40.7	132.3	129.8	267.8	11.5	52.1
500 to 999 employees	-	4	2.6	56.1	1.9	3.6	37.6	95.3	129.3	223.2	7.0	40.6
Covered by administrative records ⁵	E9	24	.2	2.7	.2	.3	2.0	6.2	6.8	13.2	.4	2.7
INDUSTRY 3293, GASKETS, PACKING, AND SEALING DEVICES												
Total	-	473	30.3	495.4	21.8	41.5	307.9	997.6	661.6	1 666.0	53.0	339.0
Establishments with an average of—												
1 to 4 employees	E9	80	.2	2.9	.1	.3	1.9	7.4	5.3	12.8	.3	2.4
5 to 9 employees	E7	59	.4	5.8	.3	.6	3.5	14.8	11.3	26.4	.5	4.9
10 to 19 employees	E4	93	1.3	21.9	.9	1.7	11.1	46.1	42.3	88.8	1.6	13.8
20 to 49 employees	E2	109	3.4	53.4	2.4	4.6	29.8	114.3	94.7	209.5	4.9	31.6
50 to 99 employees	E1	58	4.1	64.6	3.0	5.7	40.2	128.6	102.4	233.2	5.7	36.5
100 to 249 employees	-	49	8.0	127.9	5.8	11.2	80.6	315.0	175.2	490.1	17.8	92.3
250 to 499 employees	-	18	6.7	113.9	4.7	8.8	71.9	203.4	131.1	338.0	12.8	76.4
500 to 999 employees	-	6	6.2	105.0	4.6	8.7	68.9	168.0	99.3	267.2	9.5	81.0
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	136	1.0	12.6	.7	1.3	8.0	29.4	21.7	51.8	1.7	10.5
INDUSTRY 3295, MINERALS, GROUND OR TREATED												
Total	-	437	10.0	190.3	7.5	14.4	129.6	639.4	627.8	1 269.9	75.0	193.8
Establishments with an average of—												
1 to 4 employees	E5	86	.2	3.0	.1	.3	2.3	11.5	9.2	20.8	.8	3.3
5 to 9 employees	E3	89	.6	9.7	.5	.9	6.8	33.2	36.8	71.5	3.4	10.2
10 to 19 employees	E1	119	1.7	30.2	1.3	2.5	21.1	90.1	105.2	196.3	9.6	28.4
20 to 49 employees	-	94	2.9	52.8	2.1	4.0	35.2	172.8	199.4	365.5	16.6	62.8
50 to 99 employees	-	32	2.2	39.6	1.7	3.1	27.1	130.7	144.4	280.0	8.6	44.4
100 to 249 employees	-	16	2.4	55.0	1.8	3.5	37.1	201.1	132.9	335.8	36.0	44.7
250 to 499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	64	.3	3.2	.2	.4	2.2	11.6	9.5	21.2	.9	3.3
INDUSTRY 3296, MINERAL WOOL												
Total	-	179	19.7	438.9	15.5	31.9	334.2	1 236.7	1 041.5	2 281.1	67.0	180.1
Establishments with an average of—												
1 to 4 employees	E8	33	(Z)	.6	(Z)	.1	.5	1.7	1.3	2.9	.1	.5
5 to 9 employees	E6	24	.2	2.3	.1	.3	1.7	7.9	5.3	13.3	.3	1.1
10 to 19 employees	E3	28	.4	6.2	.3	.6	3.7	16.0	16.8	32.8	1.1	3.3
20 to 49 employees	E3	30	.9	14.7	.7	1.4	10.0	34.4	41.8	76.4	2.2	7.9
50 to 99 employees	E2	13	.9	15.3	.7	1.4	10.1	36.1	46.4	82.3	2.1	9.0
100 to 249 employees	-	24	3.7	78.8	3.0	6.0	59.2	156.9	176.2	335.8	11.2	32.6
250 to 499 employees	-	18	6.0	134.8	4.7	9.6	102.6	446.3	342.2	794.4	18.0	50.7
500 to 999 employees	-	8	7.5	186.2	6.0	12.5	146.3	537.4	411.5	943.1	32.0	75.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	50	.4	4.7	.3	.7	3.6	12.5	9.6	22.2	.7	1.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3297, NONCLAY REFRACTORIES												
Total.....	-	119	6.8	148.4	4.6	8.7	93.0	333.1	343.3	691.0	48.5	222.9
Establishments with an average of—												
1 to 4 employees.....	E9	23	(Z)	.7	(Z)	.1	.5	1.7	1.3	3.0	.1	.9
5 to 9 employees.....	E2	12	.1	1.2	.1	.1	.8	4.2	4.6	8.8	.1	2.3
10 to 19 employees.....	E4	18	.3	3.9	.2	.4	2.9	8.7	8.6	17.6	.4	4.2
20 to 49 employees.....	-	27	.9	15.7	.6	1.2	10.1	39.4	30.7	70.1	2.5	16.8
50 to 99 employees.....	-	17	1.3	27.4	.9	1.6	17.4	69.6	78.3	147.6	3.9	59.6
100 to 249 employees.....	-	17	2.7	65.7	1.9	3.7	42.1	143.8	166.2	323.0	27.0	107.1
250 to 499 employees.....	-	5	1.5	33.7	.9	1.6	19.1	65.6	53.6	120.8	14.5	32.1
Covered by administrative records ⁵	E9	31	.3	3.4	.2	.4	2.3	7.8	7.3	15.3	.3	4.8
INDUSTRY 3299, NONMETALLIC MINERAL PRODUCTS, N.E.C.												
Total.....	E2	583	6.5	94.5	4.8	10.0	63.9	240.3	177.7	422.3	38.3	60.6
Establishments with an average of—												
1 to 4 employees.....	E9	342	.6	6.6	.4	1.0	5.3	14.6	12.4	27.3	.9	4.5
5 to 9 employees.....	E7	98	.6	7.2	.5	1.0	5.2	15.7	12.0	27.6	.6	5.4
10 to 19 employees.....	E2	76	1.0	13.0	.8	1.6	8.6	35.8	24.5	60.2	2.1	7.7
20 to 49 employees.....	E1	47	1.4	21.4	1.0	2.2	13.2	46.7	44.5	93.3	2.3	15.9
50 to 99 employees.....	E2	9	.6	8.8	.5	1.0	5.6	22.4	11.6	33.7	3.8	4.6
100 to 249 employees.....	E1	10	2.1	37.5	1.6	3.2	26.0	105.2	72.6	180.2	28.7	22.5
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	342	.9	7.9	.6	1.4	6.1	16.7	14.7	31.9	.8	5.4
INDUSTRY 3312, BLAST FURNACES AND STEEL MILLS												
Total.....	-	301	295.8	8 677.9	215.2	375.7	6 181.6	11 763.3	23 568.7	36 824.4	2 170.2	10 043.6
Establishments with an average of—												
1 to 4 employees.....	E7	45	.1	1.3	.1	.1	1.2	3.4	5.4	9.0	54.9	1.8
5 to 9 employees.....	E9	15	.1	1.9	.1	.1	1.4	3.4	5.5	9.0	(D)	1.9
10 to 19 employees.....	E2	18	.3	4.9	.2	.4	3.6	8.7	17.0	30.1	(D)	4.1
20 to 49 employees.....	E4	24	.8	15.1	.6	1.1	10.5	30.9	60.9	93.7	(D)	12.5
50 to 99 employees.....	-	21	1.7	42.6	1.2	2.3	29.9	82.4	163.4	216.4	7.1	77.8
100 to 249 employees.....	-	40	6.7	163.4	5.1	9.8	120.7	299.7	643.0	954.2	44.2	242.0
250 to 499 employees.....	-	38	13.5	359.1	10.0	18.7	262.1	748.2	1 290.4	2 085.7	138.6	373.5
500 to 999 employees.....	-	33	22.6	622.9	16.7	29.7	444.1	643.6	2 187.4	3 135.5	171.2	803.2
1,000 to 2,499 employees.....	-	27	43.7	1 273.8	32.0	57.5	921.3	1 607.8	4 079.1	5 985.4	281.7	1 367.4
2,500 employees or more.....	-	40	206.4	6 193.0	149.2	256.0	4 386.7	8 135.2	15 116.7	24 305.4	1 472.4	7 159.5
INDUSTRY 3313, ELECTROMETALLURGICAL PRODUCTS												
Total.....	-	41	5.3	123.5	3.9	7.0	85.5	180.3	494.2	707.5	23.8	371.0
Establishments with an average of—												
1 to 4 employees.....	E6	7	(Z)	.6	(Z)	(Z)	.4	.6	1.7	2.4	(Z)	.7
5 to 9 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E8	5	.1	2.6	.1	.1	1.9	11.0	7.8	19.3	.8	3.4
20 to 49 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	-	8	.6	17.9	.5	1.1	14.5	48.6	74.6	122.6	2.5	78.7
100 to 249 employees.....	-	12	4.5	102.4	3.2	5.7	68.6	120.1	410.1	563.3	20.5	288.2
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	4	(Z)	.2	(Z)	(Z)	.1	.3	.8	1.1	(Z)	.4
INDUSTRY 3315, STEEL WIRE AND RELATED PRODUCTS												
Total.....	-	311	22.2	444.5	16.4	31.3	298.4	941.8	1 436.7	2 420.9	61.4	498.6
Establishments with an average of—												
1 to 4 employees.....	E5	47	.1	1.6	.1	.2	1.2	2.7	4.1	11.6	.2	1.6
5 to 9 employees.....	E5	30	.2	3.3	.1	.3	2.1	6.6	10.9	18.1	.8	3.4
10 to 19 employees.....	E5	48	.7	11.3	.5	1.0	7.8	26.3	45.0	72.2	1.1	14.0
20 to 49 employees.....	E1	66	2.2	37.0	1.7	3.1	24.7	96.7	172.0	273.7	4.2	47.8
50 to 99 employees.....	-	52	3.7	67.4	2.9	5.7	47.8	177.8	336.6	526.2	12.0	85.0
100 to 249 employees.....	-	51	7.4	144.3	5.7	11.0	100.0	293.6	525.1	824.9	20.3	163.2
250 to 499 employees.....	-	10	3.4	77.2	2.4	4.6	51.3	156.6	159.4	318.0	11.5	68.5
500 to 999 employees.....	-	7	4.5	102.4	3.0	5.5	63.4	181.4	183.6	376.2	11.4	115.1
Covered by administrative records ⁵	E9	70	.5	6.6	.4	.8	4.8	12.8	19.2	32.9	.8	7.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufactures ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3316, COLD FINISHING OF STEEL SHAPES												
Total.....	-	192	15.4	367.9	10.9	19.7	245.6	623.3	2 348.2	3 005.1	45.2	682.8
Establishments with an average of—												
1 to 4 employees.....	E9	24	.1	.8	(Z)	.1	.6	1.3	3.9	5.3	.1	1.0
5 to 9 employees.....	E6	26	.2	3.0	.1	.2	1.9	4.6	17.8	23.7	.3	4.7
10 to 19 employees.....	E3	36	.5	8.6	.4	.7	5.6	33.6	103.8	141.2	1.4	24.8
20 to 49 employees.....	-	32	1.0	17.9	.7	1.3	11.7	49.1	148.9	205.3	2.5	43.8
50 to 99 employees.....	-	35	2.4	53.4	1.7	3.2	33.8	95.9	380.7	483.2	8.4	98.3
100 to 249 employees.....	-	23	3.8	89.7	2.8	4.9	63.5	93.6	437.6	545.6	9.9	160.4
250 to 499 employees.....	-	13	7.5	194.5	5.1	9.3	128.5	345.1	1 255.4	1 600.7	22.6	349.8
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	45	.4	4.8	.3	.5	3.4	7.8	24.6	33.0	.5	6.9
INDUSTRY 3317, STEEL PIPE AND TUBES												
Total.....	-	223	27.0	648.1	20.3	37.6	460.6	1 212.7	2 451.7	3 762.2	124.5	906.4
Establishments with an average of—												
1 to 4 employees.....	E9	25	.1	.8	(Z)	.1	.6	1.8	3.3	5.1	.1	.9
5 to 9 employees.....	E8	15	.1	1.7	.1	.2	1.1	3.4	7.4	10.9	.5	3.1
10 to 19 employees.....	E7	16	.2	3.9	.2	.3	2.6	16.7	15.7	33.6	.3	4.8
20 to 49 employees.....	E1	47	1.5	29.6	1.1	2.3	20.6	61.6	135.3	196.9	5.8	38.0
50 to 99 employees.....	-	35	2.5	53.8	1.9	3.5	36.1	136.2	239.7	380.2	12.5	79.9
100 to 249 employees.....	-	55	8.2	177.8	6.2	11.8	119.3	340.8	619.9	977.2	30.6	220.3
250 to 499 employees.....	-	22	7.5	179.4	5.4	9.6	121.2	294.9	702.2	1 047.5	30.0	263.2
500 to 999 employees.....	-	7	6.8	201.2	5.4	9.7	159.0	357.3	728.1	1 110.7	44.8	296.1
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3321, GRAY IRON FOUNDRIES												
Total.....	-	925	97.3	1 965.0	78.2	139.8	1 463.0	3 310.5	2 840.4	6 202.2	338.0	750.0
Establishments with an average of—												
1 to 4 employees.....	E9	118	.2	3.2	.2	.3	2.8	6.9	5.6	12.8	.5	1.4
5 to 9 employees.....	E4	53	.4	5.3	.3	.6	4.1	12.1	9.3	21.5	.7	2.8
10 to 19 employees.....	E5	119	1.7	27.1	1.4	2.7	20.1	42.1	31.4	75.4	2.9	7.7
20 to 49 employees.....	E2	237	7.6	120.4	6.3	11.3	88.1	201.9	140.6	348.4	10.8	33.3
50 to 99 employees.....	E1	175	12.6	211.2	10.2	18.6	153.9	352.2	287.5	646.7	28.2	67.9
100 to 249 employees.....	-	143	21.9	393.1	17.3	30.2	281.2	629.7	577.9	1 223.0	58.5	152.4
250 to 499 employees.....	-	48	15.5	298.2	12.1	22.5	216.6	533.4	507.6	1 046.9	60.3	165.5
500 to 999 employees.....	-	22	14.7	321.7	11.8	20.6	242.6	490.2	407.9	905.7	36.3	106.4
1,000 to 2,499 employees.....	-	5	7.1	142.6	5.7	9.4	103.8	244.2	179.6	420.0	11.4	54.4
2,500 employees or more.....	-	5	15.6	442.1	12.8	23.7	349.8	797.8	692.9	1 501.7	128.5	158.1
Covered by administrative records ⁵	E9	157	1.2	14.2	1.0	1.9	11.2	24.8	20.7	46.1	2.1	5.3
INDUSTRY 3322, MALLEABLE IRON FOUNDRIES												
Total.....	E1	50	6.5	135.7	4.8	8.2	89.3	206.3	112.9	323.2	11.9	25.3
Establishments with an average of—												
1 to 4 employees.....	E9	12	(Z)	.2	(Z)	(Z)	.1	.3	.2	.5	.1	.1
5 to 9 employees.....	E9	4	(Z)	.4	(Z)	(Z)	.3	.8	.4	1.2	.1	.1
10 to 19 employees.....	E9	3	(Z)	.6	(Z)	.1	.4	1.1	.6	1.8	.3	.2
20 to 49 employees.....	E5	6	.2	4.0	.2	.4	3.0	8.0	4.9	12.9	.5	1.0
50 to 99 employees.....	-	6	.5	6.9	.3	.5	4.0	11.3	5.7	17.8	1.1	1.8
100 to 249 employees.....	E2	13	1.8	32.3	1.4	2.4	23.1	53.1	28.1	82.8	2.1	9.3
250 to 499 employees.....	-	4	3.9	91.3	2.8	4.7	58.5	131.6	73.0	206.4	7.7	12.8
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	12	.1	.8	.1	.1	.6	1.7	.9	2.7	.1	.2
INDUSTRY 3324, STEEL INVESTMENT FOUNDRIES												
Total.....	-	132	16.8	299.4	12.6	24.4	197.2	635.7	363.3	1 024.6	32.9	162.6
Establishments with an average of—												
1 to 4 employees.....	E9	8	(Z)	.3	(Z)	(Z)	.2	.7	.5	1.2	(Z)	.4
5 to 9 employees.....	E3	3	(Z)	.3	(Z)	(Z)	.2	.7	1.0	1.8	(Z)	.3
10 to 19 employees.....	E3	13	.2	2.9	.1	.3	2.0	6.4	3.4	9.8	.2	1.3
20 to 49 employees.....	E2	35	1.1	16.3	.9	1.7	10.9	29.8	19.3	49.7	1.7	5.2
50 to 99 employees.....	-	26	2.0	30.6	1.6	3.2	21.4	70.0	36.2	108.1	2.7	15.7
100 to 249 employees.....	-	33	5.4	89.8	4.3	8.3	61.3	168.5	104.8	276.1	13.5	42.6
250 to 499 employees.....	-	7	2.5	51.0	1.9	3.8	35.2	125.1	53.3	179.4	6.2	22.8
500 to 999 employees.....	-	6	5.6	108.1	3.8	7.1	66.0	234.4	144.8	398.5	8.6	74.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	12	.1	1.1	.1	.1	.8	2.4	1.5	3.9	.1	.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3325, STEEL FOUNDRIES, N.E.C.												
Total-----	E1	331	36.9	713.0	28.4	49.6	498.8	1 209.0	826.3	2 091.4	99.6	313.2
Establishments with an average of—												
1 to 4 employees-----	E7	38	.1	1.3	.1	.1	1.0	2.8	2.2	5.4	.6	1.7
5 to 9 employees-----	E8	38	.2	3.6	.2	.4	2.8	7.0	4.8	12.2	.3	2.8
10 to 19 employees-----	E5	27	.4	7.3	.3	.6	5.0	16.1	15.9	32.4	1.0	6.0
20 to 49 employees-----	E3	71	2.3	38.2	1.8	3.5	27.1	67.2	48.4	117.5	4.6	12.2
50 to 99 employees-----	E2	45	3.2	60.4	2.5	4.7	42.4	95.5	73.6	174.4	7.4	20.8
100 to 249 employees-----	E1	69	11.1	207.7	8.7	16.0	148.1	393.9	273.8	671.3	24.2	86.4
250 to 499 employees-----	E1	29	9.6	195.5	7.4	12.8	138.2	342.6	219.1	573.5	36.2	85.2
500 to 999 employees-----	-	13	9.9	199.0	7.4	11.5	134.1	283.9	188.5	504.5	25.3	98.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	60	.5	6.7	.4	.8	5.2	12.2	8.7	21.4	.9	4.0
INDUSTRY 3331, PRIMARY COPPER												
Total-----	-	22	7.6	216.9	5.9	12.0	169.0	440.4	2 630.9	3 077.5	112.8	445.9
Establishments with an average of—												
5 to 9 employees-----	-	1	.2	4.2	.1	.2	3.5	(S)	(S)	(S)	1.1	36.4
10 to 19 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	6	1.1	37.7	.9	1.9	28.9	97.9	414.2	510.7	13.8	131.5
250 to 499 employees-----	-	4	1.5	43.9	1.1	2.4	33.9	98.2	374.3	476.3	7.1	84.3
500 to 999 employees-----	-	8	4.8	131.1	3.8	7.5	102.7	247.2	1 762.8	2 023.5	90.8	193.7
INDUSTRY 3332, PRIMARY LEAD												
Total-----	-	7	2.2	57.3	1.7	3.3	43.5	94.8	476.1	559.3	17.4	90.8
Establishments with an average of—												
20 to 49 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3333, PRIMARY ZINC												
Total-----	-	8	2.0	54.1	1.5	3.0	36.4	60.6	262.6	334.0	17.4	78.8
Establishments with an average of—												
10 to 19 employees-----	E2	1	.1	1.9	(Z)	.1	.9	3.8	41.1	45.1	.1	2.5
20 to 49 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	5	1.9	52.3	1.4	2.9	35.6	56.8	221.5	288.9	17.2	76.3
INDUSTRY 3334, PRIMARY ALUMINUM												
Total-----	-	34	22.9	733.1	16.9	32.3	525.1	1 133.9	3 916.0	5 037.1	181.2	1 389.3
Establishments with an average of—												
1 to 4 employees-----	-	1	3.8	118.0	2.6	5.0	82.5	41.5	847.5	888.1	17.2	280.1
5 to 9 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	8	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	10	8.1	250.3	6.0	11.2	176.9	548.0	1 331.6	1 852.9	84.6	696.7
500 to 999 employees-----	-	9	11.1	364.8	8.3	16.1	265.6	544.4	1 736.9	2 296.1	79.4	412.4
INDUSTRY 3339, PRIMARY NONFERROUS METALS, N.E.C.												
Total-----	-	90	9.2	245.2	6.0	11.5	154.3	581.3	1 771.8	2 312.9	83.6	470.8
Establishments with an average of—												
1 to 4 employees-----	E9	33	.1	1.1	(Z)	.1	.7	1.5	5.9	7.9	8.6	2.9
5 to 9 employees-----	E9	20	.1	2.1	.1	.2	1.2	2.8	10.9	14.5	(D)	5.3
10 to 19 employees-----	E9	6	.1	1.4	.1	.1	.8	1.6	6.3	8.4	(D)	3.1
20 to 49 employees-----	-	5	.2	2.6	.1	.2	1.6	7.5	19.1	26.5	(D)	4.7
50 to 99 employees-----	E1	6	.4	7.1	.2	.5	3.9	12.1	39.5	53.3	1.1	16.1
100 to 249 employees-----	-	10	2.7	63.8	1.9	3.3	42.6	123.5	488.2	603.9	19.6	148.4
250 to 499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	5	5.7	167.1	3.5	7.2	103.4	432.2	1 201.9	1 598.4	54.3	290.3
1,000 to 2,499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	51	.3	4.0	.2	.3	2.3	5.4	21.0	28.0	.5	10.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3341, SECONDARY NONFERROUS METALS												
Total	-	458	19.2	402.2	13.5	26.3	246.4	619.8	4 134.7	4 851.9	146.4	342.0
Establishments with an average of—												
1 to 4 employees.....	E8	111	.2	3.1	.2	.3	2.2	6.6	28.9	36.5	1.0	11.2
5 to 9 employees.....	E4	74	.5	8.7	.3	.7	5.5	20.2	126.7	148.1	3.6	20.5
10 to 19 employees.....	E1	61	.8	15.3	.6	1.2	9.0	32.7	180.9	216.8	2.7	34.6
20 to 49 employees.....	E1	96	3.0	61.7	2.2	4.5	35.9	120.1	688.9	812.2	35.5	112.6
50 to 99 employees.....	-	59	4.0	85.9	2.8	5.6	50.0	154.6	888.3	1 069.9	27.2	134.9
100 to 249 employees.....	-	48	7.0	153.6	4.8	9.7	96.0	300.2	1 332.0	1 634.7	61.8	285.8
250 to 499 employees.....	-	8	3.6	73.9	2.6	4.4	47.9	(S)	(S)	(S)	14.6	242.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	115	.5	6.3	.3	.7	4.3	7.5	54.5	63.4	1.5	15.5
INDUSTRY 3351, COPPER ROLLING AND DRAWING												
Total	-	137	23.3	468.2	17.2	32.6	322.9	957.7	2 267.0	3 270.0	123.9	557.1
Establishments with an average of—												
1 to 4 employees.....	E7	23	(Z)	.7	(Z)	.1	.4	1.2	2.7	4.0	2.5	.5
5 to 9 employees.....	E7	11	.1	1.1	.1	.1	.8	1.8	6.7	8.6	.1	2.1
10 to 19 employees.....	E6	8	.1	3.1	.1	.2	2.2	6.5	12.2	18.9	.3	2.3
20 to 49 employees.....	E2	22	.7	12.0	.6	1.1	7.9	33.6	90.4	123.5	12.4	14.6
50 to 99 employees.....	-	20	1.5	27.9	1.1	2.1	18.5	46.7	232.6	281.7	2.8	29.7
100 to 249 employees.....	-	27	4.5	85.0	3.3	6.3	57.3	192.7	486.8	695.4	32.0	83.4
250 to 499 employees.....	-	13	4.5	93.2	3.5	6.8	65.1	208.2	496.3	691.6	16.7	104.1
500 to 999 employees.....	-	10	7.6	156.9	5.6	10.4	111.4	278.6	677.4	971.6	41.9	214.8
1,000 to 2,499 employees.....	-	3	4.2	88.3	3.1	5.5	59.1	188.5	261.9	474.8	15.3	105.6
Covered by administrative records ⁵	E9	18	.1	1.4	.1	.1	1.1	2.2	6.7	9.1	.2	1.3
INDUSTRY 3353, ALUMINUM SHEET, PLATE, AND FOIL												
Total	-	56	27.7	862.1	21.0	39.9	639.9	1 154.0	5 898.4	7 213.8	260.4	2 300.2
Establishments with an average of—												
1 to 4 employees.....	E4	7	(Z)	.3	(Z)	(Z)	.2	1.8	2.2	4.5	.1	1.2
5 to 9 employees.....	E7	4	.1	1.0	(Z)	.1	.7	1.6	3.9	5.7	.2	1.4
10 to 19 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E3	5	.1	2.4	.1	.2	2.0	4.6	7.4	13.5	.3	3.8
50 to 99 employees.....	-	7	.5	11.0	.3	.6	6.3	25.3	67.9	92.2	1.7	21.3
100 to 249 employees.....	-	8	1.4	36.5	1.0	2.1	24.4	75.6	375.2	449.1	4.6	79.5
250 to 499 employees.....	-	10	4.6	128.2	3.3	6.5	91.1	148.2	927.1	1 103.8	23.2	324.0
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	8	21.0	682.9	16.2	30.4	515.2	896.9	4 514.7	5 545.0	230.3	1 869.0
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	6	(Z)	.6	(Z)	(Z)	.4	.7	2.7	3.6	.1	1.0
INDUSTRY 3354, ALUMINUM EXTRUDED PRODUCTS												
Total	-	193	25.4	499.0	19.3	38.0	344.1	859.3	1 778.5	2 673.1	114.7	489.7
Establishments with an average of—												
1 to 4 employees.....	E9	16	(Z)	.5	(Z)	(Z)	.4	1.0	2.1	3.2	.1	.6
5 to 9 employees.....	E2	12	.1	1.5	.1	.1	1.0	4.0	11.2	15.5	.1	1.9
10 to 19 employees.....	-	14	.2	3.5	.2	.3	2.2	9.2	19.7	28.4	.4	8.8
20 to 49 employees.....	-	32	1.1	19.0	.8	1.6	12.3	44.7	101.6	147.8	5.4	19.9
50 to 99 employees.....	-	42	2.9	49.6	2.3	4.5	32.4	88.7	211.6	302.3	6.5	31.8
100 to 249 employees.....	-	53	8.7	154.6	6.6	12.9	105.4	349.4	683.5	1 028.8	36.8	139.5
250 to 499 employees.....	-	14	4.8	93.1	3.6	7.1	64.9	194.4	327.8	528.7	13.9	101.4
500 to 999 employees.....	-	7	4.1	88.0	3.1	6.0	63.2	110.6	202.0	332.4	7.6	73.7
1,000 to 2,499 employees.....	-	3	3.6	89.2	2.6	5.3	62.2	57.4	219.1	286.0	43.9	112.0
Covered by administrative records ⁵	E9	16	.1	1.5	.1	.2	1.1	2.8	6.1	9.1	.2	1.8
INDUSTRY 3355, ALUMINUM ROLLING AND DRAWING, N.E.C.												
Total	-	27	2.6	65.0	1.9	3.5	44.2	30.7	535.3	670.8	5.5	117.3
Establishments with an average of—												
1 to 4 employees.....	E9	9	(Z)	.5	(Z)	.1	.4	1.4	2.5	4.0	.1	.8
5 to 9 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	3	.1	2.0	.1	.2	1.3	3.5	7.5	11.7	.6	.6
50 to 99 employees.....	E4	4	.3	4.4	.2	.4	3.1	7.1	106.3	115.4	1.0	11.1
100 to 249 employees.....	-	5	2.2	58.1	1.6	2.8	39.4	18.8	418.9	539.7	3.8	104.8
250 to 499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	10	(Z)	.4	(Z)	(Z)	.3	1.2	2.4	3.6	.1	.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3356, NONFERROUS ROLLING AND DRAWING, N.E.C.												
Total.....	-	169	20.0	472.2	12.6	24.0	263.7	993.3	2 293.9	3 418.3	134.4	1 070.2
Establishments with an average of—												
1 to 4 employees.....	E5	30	.1	1.2	(Z)	.1	.7	3.4	8.4	12.2	.1	2.9
5 to 9 employees.....	E3	24	.2	2.7	.1	.2	1.6	6.4	22.3	29.6	.3	5.9
10 to 19 employees.....	E6	24	.3	6.0	.2	.4	2.8	16.8	17.2	31.1	3.7	12.7
20 to 49 employees.....	-	34	1.1	21.7	.8	1.5	13.1	38.4	204.3	247.5	5.0	54.6
50 to 99 employees.....	-	20	1.5	31.7	1.1	2.0	19.2	50.7	226.1	291.6	4.0	61.4
100 to 249 employees.....	-	14	2.2	41.0	1.4	2.7	22.3	75.6	304.2	397.3	6.3	128.8
250 to 499 employees.....	-	12	4.4	104.6	2.9	5.6	59.4	193.7	304.8	510.3	31.0	363.4
500 to 999 employees.....	-	8	5.7	138.9	3.9	7.3	86.1	366.9	992.5	1 379.1	64.4	177.4
1,000 to 2,499 employees.....	-	3	4.6	124.6	2.2	4.2	58.5	241.5	214.2	519.6	19.5	263.1
Covered by administrative records ⁵	E9	34	.2	3.1	.2	.3	1.9	8.9	13.6	23.6	.5	7.8
INDUSTRY 3357, NONFERROUS WIRE DRAWING AND INSULATING												
Total.....	-	440	67.6	1 269.6	49.8	95.5	835.6	2 826.6	5 262.8	8 216.9	294.4	1 295.6
Establishments with an average of—												
1 to 4 employees.....	E8	28	.1	.9	(Z)	.1	.7	2.2	4.7	7.0	.2	1.1
5 to 9 employees.....	E8	28	.2	3.5	.2	.3	2.5	7.4	14.6	22.6	.4	3.7
10 to 19 employees.....	E4	44	.7	11.0	.5	1.0	6.7	23.6	45.3	71.6	1.8	11.2
20 to 49 employees.....	E1	67	2.3	40.5	1.7	3.3	23.7	93.6	171.8	262.5	14.8	35.8
50 to 99 employees.....	-	69	4.9	77.7	3.6	7.0	49.0	154.4	346.6	521.0	19.2	71.7
100 to 249 employees.....	-	131	21.0	376.0	15.9	30.9	253.3	879.5	1 919.5	2 837.9	84.2	430.9
250 to 499 employees.....	-	51	17.6	314.9	13.1	25.7	209.2	624.5	1 139.4	1 779.4	68.9	335.1
500 to 999 employees.....	-	15	9.5	178.1	6.4	12.2	104.0	401.5	820.1	1 265.2	37.1	226.6
1,000 to 2,499 employees.....	-	6	11.4	267.0	8.5	14.9	186.6	640.1	800.7	1 449.7	67.7	179.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	42	.4	4.6	.3	.6	3.2	9.4	20.8	30.8	.6	5.0
INDUSTRY 3361, ALUMINUM FOUNDRIES												
Total.....	E1	1 052	49.2	926.2	40.2	76.2	688.6	1 612.6	1 384.0	3 013.6	126.4	281.1
Establishments with an average of—												
1 to 4 employees.....	E8	192	.4	5.5	.4	.7	5.1	11.2	9.7	21.0	.6	1.8
5 to 9 employees.....	E6	155	1.1	14.6	.9	1.7	12.1	24.8	21.6	46.7	1.1	4.0
10 to 19 employees.....	E3	228	3.2	47.2	2.7	4.9	37.0	82.0	58.1	140.8	4.7	12.2
20 to 49 employees.....	E1	228	7.2	113.3	6.0	11.2	82.3	198.1	166.9	373.9	12.0	31.1
50 to 99 employees.....	E1	119	8.4	141.0	6.9	12.8	102.7	260.3	214.5	477.8	23.7	39.9
100 to 249 employees.....	-	97	14.7	281.8	11.9	22.9	203.1	499.9	409.9	912.4	34.1	86.6
250 to 499 employees.....	-	25	8.3	160.7	6.5	12.3	114.1	299.7	234.3	533.0	21.9	69.8
500 to 999 employees.....	-	8	5.9	162.1	4.8	9.6	132.4	236.8	269.0	508.0	28.3	35.7
Covered by administrative records ⁵	E9	266	1.4	16.4	1.2	2.4	13.2	28.8	27.5	56.8	1.8	5.3
INDUSTRY 3362, BRASS, BRONZE, AND COPPER FOUNDRIES												
Total.....	E2	499	11.8	201.8	9.2	16.6	138.5	381.9	311.6	702.2	19.3	92.7
Establishments with an average of—												
1 to 4 employees.....	E8	100	.2	2.8	.2	.3	2.2	6.0	4.7	10.8	.1	1.1
5 to 9 employees.....	E3	107	.8	10.8	.6	1.1	8.9	20.3	16.8	37.4	.7	3.9
10 to 19 employees.....	E2	130	1.8	26.8	1.4	2.5	19.6	48.3	41.8	90.9	2.8	8.4
20 to 49 employees.....	E2	107	3.4	56.9	2.7	4.9	39.2	111.3	92.7	205.3	6.5	22.5
50 to 99 employees.....	E2	40	2.8	48.2	2.3	4.2	33.3	92.7	88.7	183.9	3.3	22.0
100 to 249 employees.....	E1	11	1.5	28.1	1.1	2.0	18.1	64.4	39.2	104.2	2.8	13.6
250 to 499 employees.....	-	3	1.4	28.2	.9	1.6	17.2	38.7	27.7	69.7	3.0	21.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	116	.5	5.3	.4	.8	3.8	10.5	9.1	19.9	.3	2.2
INDUSTRY 3369, NONFERROUS FOUNDRIES, N.E.C.												
Total.....	E1	356	14.4	257.1	11.4	21.5	175.7	463.6	414.5	887.5	26.5	115.2
Establishments with an average of—												
1 to 4 employees.....	E8	81	.2	2.2	.1	.3	1.8	5.1	5.5	10.8	.3	1.6
5 to 9 employees.....	E7	56	.4	5.6	.3	.6	4.1	10.7	9.4	20.2	.5	2.4
10 to 19 employees.....	E3	73	1.0	15.0	.8	1.5	10.3	24.7	32.0	57.0	2.2	5.8
20 to 49 employees.....	E2	75	2.4	41.5	2.0	3.6	27.7	75.3	60.0	136.5	4.7	18.4
50 to 99 employees.....	E1	36	2.5	43.0	2.0	4.1	28.9	82.2	69.1	151.3	4.6	14.7
100 to 249 employees.....	E1	28	4.3	75.7	3.4	6.6	51.6	122.2	141.8	268.3	8.2	32.0
250 to 499 employees.....	E1	4	3.6	74.2	2.7	4.8	51.3	143.4	96.7	243.4	6.0	40.4
500 to 999 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	104	.6	6.3	.4	.9	4.3	12.1	11.1	23.5	.8	3.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁵ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁶ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3398, METAL HEAT TREATING												
Total.....	E1	758	17.7	324.2	13.5	26.9	216.6	684.5	416.0	1 128.2	42.5	98.1
Establishments with an average of—												
1 to 4 employees.....	E7	110	.3	4.5	.2	.5	3.5	13.6	3.8	17.5	.6	1.2
5 to 9 employees.....	E5	154	1.1	17.6	.8	1.7	12.3	43.5	13.7	57.5	2.8	4.1
10 to 19 employees.....	E2	206	2.9	51.4	2.2	4.4	34.6	109.3	40.4	151.9	7.3	14.6
20 to 49 employees.....	E1	210	6.3	116.1	4.8	9.6	76.6	223.0	110.3	350.2	14.6	26.0
50 to 99 employees.....	E1	59	4.0	79.2	3.0	6.1	51.2	169.8	156.2	326.7	9.5	31.6
100 to 249 employees.....	-	18	3.1	55.3	2.4	4.7	38.3	125.3	91.6	224.3	7.8	20.6
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁸	E9	150	.8	10.5	.6	1.3	7.4	29.3	10.0	39.7	1.5	3.4
INDUSTRY 3399, PRIMARY METAL PRODUCTS, N.E.C.												
Total.....	-	249	8.2	173.4	5.6	10.6	101.4	313.5	595.2	938.1	51.7	369.6
Establishments with an average of—												
1 to 4 employees.....	E8	87	.2	2.5	.1	.2	2.0	5.0	7.6	13.0	.6	4.2
5 to 9 employees.....	E5	42	.3	4.5	.2	.4	3.2	11.2	14.1	25.6	.7	5.1
10 to 19 employees.....	E1	40	.6	9.5	.4	.8	6.8	10.2	42.0	52.4	3.6	14.2
20 to 49 employees.....	-	44	1.4	27.8	1.0	2.0	17.2	55.2	104.5	163.3	8.1	31.8
50 to 99 employees.....	-	19	1.3	26.5	.9	1.6	14.3	48.5	84.7	135.1	3.8	44.4
100 to 249 employees.....	-	12	1.9	41.3	1.2	2.3	23.3	98.5	144.2	247.0	14.4	160.1
250 to 499 employees.....	-	4	2.7	61.3	1.7	3.3	34.6	85.0	198.0	301.7	20.5	109.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁸	E9	68	.2	2.4	.1	.2	1.9	4.6	8.2	13.4	.5	4.3
INDUSTRY 3411, METAL CANS												
Total.....	-	397	49.0	1 334.5	40.8	81.5	1 066.4	4 071.7	7 046.8	11 132.8	247.0	1 338.8
Establishments with an average of—												
1 to 4 employees.....	E8	40	.1	1.2	.1	.1	1.1	4.2	5.9	9.9	.2	1.6
5 to 9 employees.....	E3	31	.2	3.0	.2	.3	2.4	8.5	20.5	30.1	.3	4.0
10 to 19 employees.....	E1	32	.5	7.6	.4	.8	5.6	31.9	58.2	90.9	1.2	11.3
20 to 49 employees.....	-	61	2.0	41.9	1.6	3.3	32.3	169.2	288.0	457.1	28.5	55.1
50 to 99 employees.....	-	56	4.2	109.3	3.5	7.0	86.3	429.1	636.1	1 072.3	24.6	119.2
100 to 249 employees.....	-	116	18.8	514.0	15.6	31.4	409.2	1 484.8	2 802.8	4 277.6	83.5	526.4
250 to 499 employees.....	-	52	17.0	493.6	14.0	27.6	392.6	1 479.0	2 428.6	3 916.9	93.2	490.3
500 to 999 employees.....	-	8	6.3	163.9	5.5	11.0	137.0	464.9	806.8	1 278.1	15.7	130.9
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁸	E9	64	.5	4.7	.4	.8	3.9	9.7	16.7	26.7	.5	3.5
INDUSTRY 3412, METAL BARRELS, DRUMS, AND PAILS												
Total.....	-	169	9.9	198.6	7.6	14.8	136.3	371.7	663.0	1 038.7	22.7	165.5
Establishments with an average of—												
1 to 4 employees.....	E5	26	.1	.9	(Z)	.1	.8	4.2	6.0	10.2	.1	1.2
5 to 9 employees.....	E9	10	.1	.8	.1	.1	.6	1.5	2.8	4.4	.1	.6
10 to 19 employees.....	E4	24	.3	5.2	.3	.5	3.5	11.2	18.5	29.7	.4	4.2
20 to 49 employees.....	-	40	1.4	22.6	1.1	2.1	15.4	49.2	76.7	126.5	4.7	21.1
50 to 99 employees.....	-	43	3.0	60.9	2.3	4.4	40.0	113.1	230.5	344.9	5.0	61.1
100 to 249 employees.....	-	21	2.9	64.3	2.4	4.6	47.6	111.9	198.3	311.7	8.2	52.2
250 to 499 employees.....	-	4	2.1	43.9	1.5	3.0	28.4	80.6	130.2	211.3	4.2	25.1
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁸	E9	26	.2	3.0	.2	.4	2.2	5.6	11.1	16.7	.4	2.9
INDUSTRY 3421, CUTLERY												
Total.....	-	132	13.0	223.7	10.5	20.1	161.2	683.6	256.3	938.0	44.0	185.4
Establishments with an average of—												
1 to 4 employees.....	E8	29	.1	.7	.1	.1	.6	2.3	1.0	3.3	.1	.6
5 to 9 employees.....	E8	19	.1	2.0	.1	.2	1.4	5.5	2.0	7.7	.2	1.3
10 to 19 employees.....	E6	15	.2	2.7	.2	.3	1.7	7.4	2.7	10.0	.3	2.0
20 to 49 employees.....	E2	17	.5	7.6	.4	.9	5.1	19.3	14.4	33.5	1.2	7.1
50 to 99 employees.....	-	16	1.2	18.3	.9	1.7	12.2	38.6	21.2	60.9	.7	13.8
100 to 249 employees.....	E1	22	3.5	52.2	2.8	5.3	35.3	129.7	82.0	212.2	7.2	50.4
250 to 499 employees.....	-	10	3.5	53.6	2.9	6.0	41.5	122.1	60.4	181.0	12.5	46.5
500 to 999 employees.....	-	3	3.8	86.6	3.1	5.6	63.4	358.7	72.6	429.3	21.8	63.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁸	E9	52	.4	4.5	.4	.7	3.5	13.9	5.2	19.5	.5	3.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3423, HAND AND EDGE TOOLS, N.E.C.												
Total.....	-	786	40.4	706.5	29.8	55.4	448.8	1 785.2	1 103.5	2 915.5	93.2	720.1
Establishments with an average of—												
1 to 4 employees.....	E9	208	.4	5.2	.3	.6	4.2	14.1	9.1	23.8	.4	6.0
5 to 9 employees.....	E8	121	.8	11.0	.6	1.2	7.6	26.0	16.7	43.6	1.0	10.6
10 to 19 employees.....	E3	135	1.9	32.0	1.4	2.7	20.3	69.9	45.0	115.0	2.9	22.9
20 to 49 employees.....	-	154	4.6	78.0	3.5	6.8	49.3	154.0	95.8	250.0	5.9	47.7
50 to 99 employees.....	-	72	4.9	79.5	3.8	7.1	51.6	202.0	119.4	330.0	8.6	69.9
100 to 249 employees.....	-	61	9.5	165.7	6.9	13.2	105.6	434.9	267.2	716.4	23.1	184.5
250 to 499 employees.....	-	20	7.0	115.4	5.3	9.6	74.1	285.9	167.3	457.4	21.7	137.6
500 to 999 employees.....	-	11	7.1	128.9	5.3	9.1	85.8	337.4	232.8	571.7	14.4	135.7
1,000 to 2,499 employees.....	-	4	4.2	90.8	2.6	5.0	50.5	261.0	150.3	407.5	15.3	105.3
Covered by administrative records ⁵	E9	295	1.5	19.4	1.2	2.4	13.5	47.4	30.6	80.1	1.6	21.0
INDUSTRY 3425, HAND SAWS AND SAW BLADES												
Total.....	-	135	7.4	133.4	5.3	10.5	83.2	251.8	220.1	487.3	24.1	115.8
Establishments with an average of—												
1 to 4 employees.....	E7	23	(Z)	.8	(Z)	.1	.6	2.0	1.8	3.9	.1	.9
5 to 9 employees.....	E8	25	.2	2.1	.1	.3	1.4	3.8	2.9	6.9	.3	1.6
10 to 19 employees.....	E5	25	.3	4.4	.2	.4	2.8	8.4	6.8	15.1	.7	3.7
20 to 49 employees.....	-	33	1.1	18.0	.7	1.5	10.9	33.7	19.5	55.1	1.5	12.9
50 to 99 employees.....	-	11	.8	13.0	.6	1.2	8.3	25.9	25.0	52.1	2.8	12.2
100 to 249 employees.....	-	11	1.9	33.7	1.4	2.8	22.0	62.8	58.6	126.5	10.4	28.3
250 to 499 employees.....	-	5	3.0	61.4	2.2	4.2	37.3	115.1	105.5	227.8	8.3	56.2
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	52	.3	4.2	.2	.5	2.8	7.9	6.4	14.6	.7	3.5
INDUSTRY 3429, HARDWARE, N.E.C.												
Total.....	-	1 185	80.1	1 520.9	60.8	114.1	1 030.2	3 320.1	2 370.6	5 740.9	174.3	1 064.5
Establishments with an average of—												
1 to 4 employees.....	E8	320	.6	8.7	.5	1.0	6.9	20.5	16.0	37.7	1.3	7.2
5 to 9 employees.....	E8	183	1.2	17.8	1.0	1.8	12.3	39.0	31.4	71.5	2.9	11.5
10 to 19 employees.....	E5	196	2.8	41.4	2.2	4.1	27.1	91.0	68.1	161.5	5.8	28.2
20 to 49 employees.....	E1	206	6.6	105.3	5.0	9.6	64.1	235.6	198.5	436.8	16.7	83.2
50 to 99 employees.....	-	115	8.2	126.9	6.2	11.8	81.2	282.3	252.3	542.5	26.3	119.4
100 to 249 employees.....	-	102	16.4	267.5	12.3	22.9	167.4	614.4	454.0	1 081.6	32.2	239.7
250 to 499 employees.....	-	37	12.8	217.7	9.5	17.8	140.3	483.0	252.7	743.9	30.7	157.5
500 to 999 employees.....	-	12	7.9	148.4	6.0	11.3	102.1	317.3	185.8	506.1	27.1	122.1
1,000 to 2,499 employees.....	-	11	23.6	587.2	18.2	33.9	428.9	1 237.0	911.7	2 159.3	31.3	295.6
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	516	3.3	42.4	2.7	5.1	30.1	93.1	66.1	161.8	6.8	27.2
INDUSTRY 3431, METAL SANITARY WARE												
Total.....	-	86	7.5	139.4	5.7	10.8	97.0	308.1	303.4	620.3	15.7	127.9
Establishments with an average of—												
1 to 4 employees.....	E9	19	(Z)	.5	(Z)	.1	.4	1.9	1.4	3.4	.2	.7
5 to 9 employees.....	E5	12	.1	1.4	.1	.1	.9	3.5	3.2	6.8	.2	1.5
10 to 19 employees.....	E7	20	.3	4.0	.2	.5	2.8	8.4	7.3	16.1	.7	3.9
20 to 49 employees.....	E1	7	.3	4.4	.2	.4	3.0	8.4	8.6	16.9	.2	3.6
50 to 99 employees.....	E1	8	.6	9.7	.4	.8	6.3	20.6	30.9	52.1	.8	9.9
100 to 249 employees.....	-	12	1.8	29.5	1.4	2.8	19.3	78.3	101.1	181.1	4.5	32.3
250 to 499 employees.....	-	5	1.5	27.0	1.1	1.7	14.0	57.0	72.5	131.7	1.8	35.4
500 to 999 employees.....	-	2	2.9	62.9	2.4	4.5	50.3	130.1	78.3	212.3	7.4	40.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	42	.3	4.8	.3	.6	3.5	10.9	8.9	20.2	1.0	4.4
INDUSTRY 3432, PLUMBING FITTINGS AND BRASS GOODS												
Total.....	-	186	14.4	237.9	11.1	21.2	156.9	672.1	613.8	1 300.5	37.2	258.5
Establishments with an average of—												
1 to 4 employees.....	E9	34	.1	.9	.1	.1	.7	2.8	3.0	5.9	.1	1.3
5 to 9 employees.....	E7	19	.1	2.0	.1	.2	1.4	5.3	6.4	11.9	.2	2.6
10 to 19 employees.....	E6	30	.4	6.9	.3	.6	4.6	19.6	22.3	42.9	.5	7.7
20 to 49 employees.....	E2	37	1.1	16.5	.9	1.7	11.5	42.3	41.9	86.0	2.2	18.3
50 to 99 employees.....	E2	21	1.4	22.3	1.0	1.9	13.6	63.6	73.3	138.2	3.4	28.8
100 to 249 employees.....	-	30	4.3	69.3	3.3	6.4	46.2	189.7	181.9	381.9	14.7	81.3
250 to 499 employees.....	-	10	3.2	47.2	2.5	4.6	31.9	142.7	144.4	288.2	9.1	55.0
500 to 999 employees.....	-	4	3.7	72.7	2.8	5.6	46.9	206.1	140.5	345.5	7.1	63.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	68	.6	7.2	.4	.9	5.1	19.3	20.2	40.4	.7	9.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3433, HEATING EQUIPMENT, EXCEPT ELECTRIC												
Total.....	E1	905	26.0	443.4	17.1	31.8	245.2	1 042.4	1 023.5	2 082.5	44.0	408.5
Establishments with an average of—												
1 to 4 employees.....	E9	335	.5	7.6	.4	.7	5.0	20.7	21.3	42.9	.8	8.5
5 to 9 employees.....	E7	171	1.1	14.6	.8	1.4	8.6	35.7	34.0	69.8	1.3	15.1
10 to 19 employees.....	E4	139	1.9	27.7	1.3	2.3	16.1	56.1	57.3	116.5	3.5	26.2
20 to 49 employees.....	E2	129	4.0	61.1	2.7	5.1	34.1	139.5	142.2	287.8	4.4	51.2
50 to 99 employees.....	E1	61	4.3	70.6	2.9	5.5	40.9	152.3	163.2	323.4	7.9	52.4
100 to 249 employees.....	-	52	8.2	143.0	5.4	10.0	76.7	310.4	303.1	621.5	13.2	141.8
250 to 499 employees.....	-	16	6.0	118.8	3.6	6.8	63.9	327.6	302.5	620.6	13.0	113.2
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	364	1.2	13.9	.9	1.6	8.7	33.7	35.2	70.0	1.7	13.6
INDUSTRY 3441, FABRICATED STRUCTURAL METAL												
Total.....	E1	2 740	103.6	1 990.2	75.5	151.5	1 296.4	3 639.1	5 015.4	8 853.1	188.9	1 383.0
Establishments with an average of—												
1 to 4 employees.....	E8	473	1.0	14.6	.8	1.5	11.4	30.1	43.8	74.8	1.1	13.4
5 to 9 employees.....	E6	496	3.5	57.6	2.6	5.3	39.0	104.0	161.4	268.5	4.5	35.9
10 to 19 employees.....	E3	610	8.5	151.2	6.2	12.3	97.3	261.2	348.1	617.8	11.1	84.1
20 to 49 employees.....	E2	666	20.7	382.6	15.3	30.1	243.6	703.6	957.3	1 673.1	36.5	243.8
50 to 99 employees.....	E2	276	19.1	379.0	13.8	27.9	239.9	698.6	994.2	1 718.7	42.0	259.2
100 to 249 employees.....	E1	166	24.9	476.3	18.1	36.0	304.7	851.0	1 351.5	2 276.4	50.2	386.9
250 to 499 employees.....	-	43	14.2	286.5	9.7	19.3	180.3	521.1	768.4	1 328.6	22.9	254.9
500 to 999 employees.....	-	8	11.7	242.3	8.9	19.2	180.2	469.4	390.6	895.0	20.4	104.9
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	789	5.0	69.8	3.9	7.8	48.1	125.4	182.7	311.8	5.8	47.6
INDUSTRY 3442, METAL DOORS, SASH, AND TRIM												
Total.....	E1	1 738	66.3	1 015.8	47.6	92.0	608.1	2 175.1	2 514.1	4 685.3	98.6	755.8
Establishments with an average of—												
1 to 4 employees.....	E9	453	.9	11.7	.6	1.3	7.7	26.7	32.8	60.0	.7	10.5
5 to 9 employees.....	E6	311	2.1	27.5	1.5	2.9	16.8	57.6	67.6	125.7	1.6	22.9
10 to 19 employees.....	E3	301	4.2	61.7	2.9	5.9	36.8	131.6	150.9	283.4	5.0	44.2
20 to 49 employees.....	E2	332	10.5	160.0	7.6	14.3	92.8	345.1	383.9	731.4	10.1	123.2
50 to 99 employees.....	E1	175	12.0	183.8	8.8	16.8	110.5	374.1	449.1	824.1	21.1	138.4
100 to 249 employees.....	-	122	18.5	288.7	13.6	26.4	174.3	598.9	723.2	1 327.6	32.5	203.4
250 to 499 employees.....	-	33	10.9	169.0	7.5	15.1	101.2	415.8	430.4	835.1	14.9	136.8
500 to 999 employees.....	-	11	7.2	113.4	5.0	9.3	68.1	225.2	276.1	498.1	12.7	76.4
Covered by administrative records ⁵	E9	575	2.3	27.3	1.7	3.3	16.7	60.9	73.5	135.3	1.7	23.8
INDUSTRY 3443, FABRICATED PLATE WORK (BOILER SHOPS)												
Total.....	E1	1 929	102.9	2 180.3	73.3	141.5	1 393.2	4 135.7	3 924.5	8 225.3	200.7	1 516.5
Establishments with an average of—												
1 to 4 employees.....	E9	290	.6	8.8	.4	.8	6.5	21.4	20.5	42.6	.8	7.0
5 to 9 employees.....	E6	240	1.7	27.9	1.2	2.5	18.3	58.1	61.6	122.1	2.2	18.2
10 to 19 employees.....	E5	432	6.1	110.7	4.5	8.6	72.0	214.5	215.4	444.4	9.4	65.4
20 to 49 employees.....	E2	475	14.9	294.3	11.0	21.2	189.8	522.1	531.6	1 075.7	35.3	177.1
50 to 99 employees.....	E2	258	17.7	359.9	13.0	25.0	227.9	668.7	635.4	1 331.8	37.1	222.2
100 to 249 employees.....	E1	170	26.4	554.0	18.5	36.1	345.4	1 032.7	1 107.7	2 181.1	52.6	371.5
250 to 499 employees.....	E1	42	14.0	313.7	9.7	19.0	206.2	645.1	637.8	1 293.8	26.9	259.0
500 to 999 employees.....	E1	17	12.7	294.3	8.3	15.6	179.7	601.3	480.0	1 100.3	27.7	271.9
1,000 to 2,499 employees.....	-	3	8.8	216.6	6.7	12.8	147.5	371.8	234.6	633.5	8.8	124.3
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	591	4.7	68.3	3.4	6.7	45.6	139.3	134.6	277.9	6.0	44.4
INDUSTRY 3444, SHEET METAL WORK												
Total.....	E2	3 795	81.1	1 494.6	58.9	114.4	949.8	3 024.1	3 767.8	6 853.9	145.6	1 185.3
Establishments with an average of—												
1 to 4 employees.....	E8	1 071	2.2	33.5	1.6	3.2	23.1	69.2	95.3	166.7	4.1	30.5
5 to 9 employees.....	E5	753	5.1	81.4	3.7	7.3	53.3	154.0	191.1	348.1	7.1	59.7
10 to 19 employees.....	E2	840	11.5	202.4	8.4	16.2	129.5	394.1	462.4	864.5	20.2	131.4
20 to 49 employees.....	E2	770	23.3	431.7	17.2	32.9	276.8	820.6	966.1	1 798.4	40.0	290.9
50 to 99 employees.....	E2	229	15.5	288.1	11.3	21.8	179.5	572.7	698.4	1 271.7	24.4	241.1
100 to 249 employees.....	E1	112	15.9	301.4	11.6	22.9	191.8	674.1	960.4	1 651.1	32.9	309.8
250 to 499 employees.....	-	17	5.7	120.0	3.8	7.6	73.8	256.9	314.7	587.3	11.2	88.9
500 to 999 employees.....	-	3	1.9	36.0	1.3	2.6	22.0	82.5	79.4	166.1	5.5	33.0
Covered by administrative records ⁵	E9	1 188	4.1	52.4	3.0	5.9	33.9	108.5	154.8	266.8	3.9	50.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3446, ARCHITECTURAL METAL WORK												
Total.....	E2	1 417	22.8	366.0	16.0	30.7	230.6	705.0	658.0	1 367.5	26.8	243.2
Establishments with an average of—												
1 to 4 employees.....	E8	663	1.3	16.4	.9	1.8	11.2	34.6	36.8	72.2	1.0	14.4
5 to 9 employees.....	E5	291	1.9	26.4	1.4	2.6	17.4	45.6	44.6	90.1	2.2	15.7
10 to 19 employees.....	E2	222	3.0	46.0	2.1	3.9	28.8	84.1	88.9	173.9	3.4	27.9
20 to 49 employees.....	E2	148	4.4	75.2	3.1	6.0	46.3	145.8	140.7	287.5	4.6	51.3
50 to 99 employees.....	E2	62	4.2	79.3	2.8	5.3	46.2	160.3	154.8	318.3	5.2	50.6
100 to 249 employees.....	E1	22	3.3	62.6	2.4	4.4	40.5	103.3	106.4	207.3	4.6	41.1
250 to 499 employees.....	E1	6	1.9	30.1	1.3	2.3	19.2	70.6	46.8	120.9	2.5	22.1
500 to 999 employees.....	-	2	2.8	29.9	2.0	4.5	21.1	60.7	38.9	97.2	3.3	20.0
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	673	1.9	21.0	1.3	2.6	13.8	41.2	46.9	89.6	1.4	18.8
INDUSTRY 3448, PREFABRICATED METAL BUILDINGS												
Total.....	E1	570	23.7	435.7	15.2	29.9	242.8	877.4	1 410.5	2 324.6	46.1	403.4
Establishments with an average of—												
1 to 4 employees.....	E8	145	.3	3.8	.2	.4	2.5	9.4	14.6	24.4	.5	6.4
5 to 9 employees.....	E7	105	.7	10.2	.5	.9	6.0	22.2	31.1	53.6	1.1	13.0
10 to 19 employees.....	E3	81	1.1	17.0	.7	1.4	9.6	34.9	48.9	84.4	1.5	15.1
20 to 49 employees.....	E2	113	3.6	61.2	2.4	4.7	34.3	142.2	190.5	335.1	5.5	63.7
50 to 99 employees.....	E1	61	4.3	76.6	2.9	5.9	45.4	175.0	268.3	448.6	8.5	82.8
100 to 249 employees.....	-	50	7.5	142.4	4.6	9.0	75.4	291.2	491.0	796.7	11.6	127.2
250 to 499 employees.....	-	11	3.9	82.2	2.2	4.6	43.0	114.3	223.5	346.7	10.7	52.0
500 to 999 employees.....	-	4	2.3	42.4	1.6	3.1	26.6	88.3	142.5	235.2	6.7	43.1
Covered by administrative records ⁵	E9	204	1.0	13.3	.7	1.3	7.8	29.8	45.6	76.6	1.5	19.4
INDUSTRY 3449, MISCELLANEOUS METAL WORK												
Total.....	E1	492	21.5	414.7	14.1	26.7	234.8	909.9	1 653.9	2 594.6	44.9	359.9
Establishments with an average of—												
1 to 4 employees.....	E7	63	.1	2.2	.1	.2	1.4	5.6	9.7	15.3	.1	2.3
5 to 9 employees.....	E4	62	.4	7.7	.3	.6	4.8	15.7	28.8	45.3	.3	6.3
10 to 19 employees.....	E2	110	1.5	26.4	1.1	1.9	15.3	53.6	113.7	172.3	1.7	23.3
20 to 49 employees.....	E1	140	4.5	87.2	2.9	5.6	46.8	167.8	394.1	573.9	8.5	81.1
50 to 99 employees.....	E1	70	4.5	84.5	2.9	5.6	46.1	166.8	380.8	558.3	8.2	76.0
100 to 249 employees.....	E1	36	5.7	104.0	3.7	6.9	58.4	239.3	402.3	640.7	8.9	90.3
250 to 499 employees.....	-	8	2.6	59.3	1.7	3.5	34.5	138.0	188.9	329.7	3.8	40.7
500 to 999 employees.....	-	3	2.2	43.5	1.3	2.5	27.5	123.2	135.6	259.2	13.4	39.7
Covered by administrative records ⁵	E9	68	.4	5.9	.3	.6	3.5	13.0	25.0	38.3	.4	5.7
INDUSTRY 3451, SCREW MACHINE PRODUCTS												
Total.....	E2	1 787	41.8	718.9	33.7	65.2	503.2	1 328.0	831.6	2 173.1	77.2	297.0
Establishments with an average of—												
1 to 4 employees.....	E7	355	.8	10.9	.7	1.3	9.6	25.2	15.0	41.2	1.0	5.0
5 to 9 employees.....	E3	352	2.4	37.3	2.0	4.1	28.0	73.1	41.8	115.2	3.4	12.6
10 to 19 employees.....	E2	437	6.1	96.2	4.9	9.0	66.8	174.8	112.4	288.8	8.4	29.6
20 to 49 employees.....	E2	435	13.1	228.2	10.6	20.7	155.6	417.9	257.9	679.7	21.1	81.6
50 to 99 employees.....	E1	152	10.6	191.5	8.6	16.2	134.8	358.9	231.2	594.3	25.6	79.1
100 to 249 employees.....	E1	53	7.9	138.0	6.3	12.7	98.5	246.7	155.5	403.8	16.8	75.5
250 to 499 employees.....	-	3	.9	16.8	.7	1.2	9.9	31.3	17.7	50.2	.9	13.6
Covered by administrative records ⁵	E9	386	1.3	14.1	1.1	2.3	11.6	33.0	20.0	53.6	1.5	7.0
INDUSTRY 3452, BOLTS, NUTS, RIVETS, AND WASHERS												
Total.....	E1	903	52.2	1 008.1	37.2	69.1	644.6	1 981.2	1 588.1	3 661.3	109.8	945.0
Establishments with an average of—												
1 to 4 employees.....	E9	160	.3	5.2	.2	.5	3.8	12.5	9.1	22.2	.7	5.9
5 to 9 employees.....	E4	126	.9	13.2	.6	1.2	8.9	34.0	30.9	63.8	2.0	14.2
10 to 19 employees.....	E3	167	2.3	38.3	1.7	3.3	24.7	74.0	65.0	140.9	4.0	26.4
20 to 49 employees.....	E1	213	6.8	125.7	5.0	9.8	80.6	258.7	237.3	503.8	16.1	88.9
50 to 99 employees.....	E1	107	7.5	139.6	5.5	10.5	92.3	295.1	319.8	628.9	16.0	128.6
100 to 249 employees.....	-	85	12.8	247.3	9.0	16.7	156.7	520.5	452.0	986.7	28.3	266.9
250 to 499 employees.....	-	32	10.4	208.8	7.0	13.0	125.2	421.9	250.3	696.8	20.8	209.6
500 to 999 employees.....	-	9	6.1	123.3	4.5	7.9	80.1	210.7	111.8	338.0	14.8	114.2
1,000 to 2,499 employees.....	-	4	5.0	106.6	3.6	6.2	72.4	153.8	111.9	280.1	7.3	90.3
Covered by administrative records ⁵	E9	224	1.2	15.5	.9	1.7	10.5	35.3	26.2	63.1	1.9	16.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes.												
Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3462, IRON AND STEEL FORGINGS												
Total.....	-	380	30.7	690.7	22.4	40.7	462.9	1 347.6	1 520.7	2 943.5	158.0	518.7
Establishments with an average of—												
1 to 4 employees.....	E8	53	.1	1.4	.1	.2	1.2	3.4	3.7	7.4	.3	1.5
5 to 9 employees.....	E7	40	.3	5.0	.2	.4	3.5	10.3	11.1	21.9	.7	4.0
10 to 19 employees.....	E5	67	.9	15.4	.7	1.3	10.4	30.6	38.9	70.3	2.1	13.3
20 to 49 employees.....	E1	73	2.4	49.4	1.9	3.6	32.5	106.1	126.9	237.5	8.9	36.5
50 to 99 employees.....	E1	57	4.0	83.1	3.0	5.6	54.8	187.3	216.7	412.5	24.5	67.3
100 to 249 employees.....	-	67	10.6	233.4	7.7	14.1	158.4	450.0	545.6	1 013.1	53.9	188.4
250 to 499 employees.....	-	18	6.0	135.3	4.5	7.8	89.7	249.3	282.3	543.7	31.4	113.8
500 to 999 employees.....	-	4	6.3	167.7	4.3	7.8	112.4	310.6	295.5	637.0	36.2	194.0
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	105	.9	12.2	.7	1.4	8.9	26.2	29.3	56.4	2.4	12.5
INDUSTRY 3463, NONFERROUS FORGINGS												
Total.....	-	64	7.9	200.7	5.7	10.6	128.7	461.2	569.3	1 093.8	100.3	302.6
Establishments with an average of—												
1 to 4 employees.....	E5	4	.1	.8	(Z)	.1	.6	1.9	2.1	4.1	.1	1.1
5 to 9 employees.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E3	8	.1	1.9	.1	.2	1.2	4.8	5.8	11.1	.3	3.1
20 to 49 employees.....	-	19	.6	12.3	.5	.9	8.0	29.1	37.8	68.3	2.5	10.0
50 to 99 employees.....	E1	4	.3	7.1	.2	.4	4.4	13.6	12.3	25.6	.9	5.3
100 to 249 employees.....	-	16	2.3	55.3	1.6	3.1	30.3	138.1	151.2	296.9	40.0	79.6
250 to 499 employees.....	-	4	1.6	45.3	1.2	2.1	30.7	111.6	96.2	211.7	10.6	53.7
500 to 999 employees.....	-	2	2.9	78.0	2.2	3.9	53.5	162.2	263.9	476.2	46.0	149.8
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	9	.1	1.0	.1	.1	.7	1.9	2.6	4.6	.2	1.5
INDUSTRY 3465, AUTOMOTIVE STAMPINGS												
Total.....	-	668	90.5	2 292.6	74.5	145.2	1 792.4	4 114.4	4 621.6	8 777.4	465.0	804.7
Establishments with an average of—												
1 to 4 employees.....	E8	62	.1	2.2	.1	.2	1.9	4.4	4.5	9.0	.7	.9
5 to 9 employees.....	E8	64	.4	7.9	.4	.7	6.0	15.6	15.2	31.1	1.8	3.1
10 to 19 employees.....	E5	108	1.5	26.5	1.2	2.2	18.4	52.4	52.9	105.5	5.6	10.0
20 to 49 employees.....	E1	202	6.4	120.8	4.9	9.4	77.3	265.3	323.5	590.3	13.9	68.3
50 to 99 employees.....	E1	98	6.8	132.2	5.1	10.0	85.3	248.0	304.2	557.7	18.4	65.3
100 to 249 employees.....	-	81	12.2	216.0	9.7	18.5	152.0	437.9	584.6	1 027.9	23.5	138.1
250 to 499 employees.....	-	24	8.5	172.8	7.1	13.7	132.3	291.6	379.2	684.3	19.5	83.4
500 to 999 employees.....	-	9	6.8	160.6	5.5	11.6	129.2	354.5	414.4	772.9	67.9	87.3
1,000 to 2,499 employees.....	-	11	22.0	689.0	18.1	36.1	552.4	1 027.6	1 104.9	2 139.6	129.3	150.2
2,500 employees or more.....	-	9	25.9	764.5	22.4	42.8	637.6	1 417.0	1 438.2	2 859.1	184.3	198.2
Covered by administrative records ⁵	E9	156	1.5	22.6	1.2	2.4	17.9	40.7	42.6	83.9	5.5	7.9
INDUSTRY 3466, CROWNS AND CLOSURES												
Total.....	-	64	6.7	143.5	5.4	10.6	106.8	372.4	441.7	804.8	21.6	140.7
Establishments with an average of—												
1 to 4 employees.....	E9	10	(Z)	.3	(Z)	(Z)	.2	.6	.9	1.5	(Z)	.3
5 to 9 employees.....	E9	6	(Z)	.6	(Z)	.1	.5	1.3	2.0	3.3	.1	.6
10 to 19 employees.....	E4	12	.2	2.3	.1	.3	1.6	7.3	7.0	14.7	.2	2.8
20 to 49 employees.....	E2	6	.2	2.9	.2	.3	1.8	6.0	6.6	12.9	.3	2.5
50 to 99 employees.....	-	7	.5	9.7	.4	.9	6.8	28.6	42.4	69.8	.9	10.8
100 to 249 employees.....	-	17	3.4	70.2	2.7	5.3	50.6	176.1	211.7	383.2	13.8	62.0
250 to 499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	4	2.4	57.5	1.9	3.8	45.3	152.4	171.1	319.3	6.3	61.7
Covered by administrative records ⁵	E9	24	.2	2.6	.2	.3	1.9	5.5	8.0	13.7	.4	2.4
INDUSTRY 3469, METAL STAMPINGS, N.E.C.												
Total.....	E1	2 843	100.4	1 782.7	75.6	146.3	1 154.0	3 414.2	2 986.4	6 437.7	200.1	1 014.7
Establishments with an average of—												
1 to 4 employees.....	E9	640	1.3	17.8	1.0	2.1	14.4	37.5	38.4	76.6	6.0	12.1
5 to 9 employees.....	E6	465	3.2	48.6	2.6	5.1	34.6	94.3	90.8	186.1	5.2	24.4
10 to 19 employees.....	E3	582	8.1	129.4	6.3	12.1	87.1	242.3	206.5	451.9	13.7	53.3
20 to 49 employees.....	E2	664	20.8	373.8	16.2	31.3	245.4	688.6	578.4	1 275.2	37.1	159.8
50 to 99 employees.....	E1	296	20.2	352.4	15.6	30.4	229.5	665.6	578.1	1 243.9	44.8	154.1
100 to 249 employees.....	-	149	22.3	396.5	17.1	33.1	269.3	770.8	742.8	1 519.7	43.6	236.6
250 to 499 employees.....	-	38	12.7	229.5	9.5	18.2	144.9	470.3	361.0	834.5	21.3	168.6
500 to 999 employees.....	-	5	3.1	54.9	2.2	3.8	32.6	133.0	88.1	228.9	8.4	54.0
1,000 to 2,499 employees.....	-	3	8.7	179.8	5.2	10.2	96.3	312.0	302.2	620.9	20.1	151.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	892	4.4	53.9	3.5	6.9	39.3	104.7	107.4	214.3	6.1	33.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3471, PLATING AND POLISHING												
Total.....	E2	3 450	61.9	919.0	49.7	98.1	631.9	1 693.9	1 038.4	2 731.4	109.2	225.5
Establishments with an average of—												
1 to 4 employees.....	E9	1 007	2.1	27.2	1.7	3.6	21.5	60.0	31.9	92.2	3.0	7.7
5 to 9 employees.....	E5	744	5.1	70.2	4.1	8.4	50.2	136.7	69.6	206.6	7.8	16.0
10 to 19 employees.....	E2	801	10.9	153.1	8.8	17.0	108.9	267.5	128.3	396.0	15.1	28.0
20 to 49 employees.....	E1	638	19.4	292.3	15.6	29.7	196.5	520.3	296.1	815.8	36.4	60.8
50 to 99 employees.....	E2	191	13.0	197.8	10.5	21.2	131.6	369.9	235.9	605.6	23.0	48.7
100 to 249 employees.....	-	61	8.6	134.1	6.7	13.4	92.6	258.0	223.5	481.1	20.3	50.6
250 to 499 employees.....	-	7	2.9	44.4	2.3	4.8	30.6	81.5	53.2	134.0	3.5	13.5
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 214	4.5	48.2	3.7	7.5	35.4	98.0	55.3	153.9	5.3	13.0
INDUSTRY 3479, METAL COATING AND ALLIED SERVICES												
Total.....	E1	1 620	35.0	599.1	27.5	54.1	403.7	1 202.6	1 195.9	2 393.4	91.0	292.1
Establishments with an average of—												
1 to 4 employees.....	E8	484	1.0	12.6	.8	1.7	10.3	29.2	24.2	53.8	3.0	5.2
5 to 9 employees.....	E3	293	2.0	28.5	1.6	3.2	20.3	54.5	40.4	95.2	4.3	8.3
10 to 19 employees.....	E1	336	4.8	67.4	3.8	7.3	46.0	134.2	89.0	223.6	7.8	22.7
20 to 49 employees.....	E1	345	10.5	171.6	8.4	16.3	115.5	323.4	217.5	543.4	28.4	48.2
50 to 99 employees.....	-	114	7.6	137.1	6.1	12.3	96.9	288.9	239.2	528.4	24.8	50.4
100 to 249 employees.....	-	39	5.5	106.7	4.1	8.5	65.4	228.6	363.8	588.7	17.2	88.8
250 to 499 employees.....	-	7	3.6	75.3	2.7	4.9	49.3	143.9	221.8	360.3	5.5	68.5
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	446	1.3	14.5	1.1	2.2	11.2	30.7	28.1	59.0	3.6	5.8
INDUSTRY 3482, SMALL ARMS AMMUNITION												
Total.....	-	66	10.1	221.6	7.4	14.1	142.7	518.4	265.6	799.8	23.3	210.5
Establishments with an average of—												
1 to 4 employees.....	E8	30	(Z)	.8	(Z)	.1	.6	1.4	1.4	3.0	.1	1.2
5 to 9 employees.....	E5	10	.1	.8	.1	.1	.6	1.1	1.9	3.7	.1	1.1
10 to 19 employees.....	E5	7	.1	1.3	.1	.1	.8	3.3	2.7	6.2	.1	1.9
20 to 49 employees.....	E2	6	.3	3.9	.2	.4	2.5	10.8	12.7	23.5	.4	5.5
50 to 99 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees.....	-	3	1.2	23.9	.8	1.5	13.0	70.2	58.6	130.5	4.6	16.1
250 to 499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees.....	-	3	1.9	44.3	1.1	2.1	20.9	84.2	70.1	145.5	6.3	63.8
1,000 to 2,499 employees.....	-	4	6.6	146.7	5.1	9.7	104.3	347.3	118.2	487.3	11.7	121.0
Covered by administrative records ⁵	E9	36	.1	1.6	.1	.2	1.2	3.7	3.1	7.0	.2	2.7
INDUSTRY 3483, AMMUNITION, EXCEPT FOR SMALL ARMS, N.E.C.												
Total.....	-	74	24.4	497.5	15.9	29.1	265.0	1 125.0	625.2	1 757.1	56.2	108.6
Establishments with an average of—												
1 to 4 employees.....	E8	17	(Z)	.3	(Z)	(Z)	.2	.8	.8	1.6	(Z)	.2
5 to 9 employees.....	E5	2	(Z)	.7	(Z)	(Z)	.4	1.1	.9	2.2	(Z)	.2
10 to 19 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	-	7	.2	4.1	.2	.3	2.6	12.1	8.8	20.6	2.4	2.2
50 to 99 employees.....	-	9	.7	13.7	.5	1.0	7.6	30.1	24.9	54.7	1.1	7.8
100 to 249 employees.....	-	14	2.3	41.3	1.7	3.4	25.5	83.5	76.8	160.6	9.0	15.7
250 to 499 employees.....	-	6	1.9	40.9	1.1	2.0	14.4	79.9	51.8	132.9	1.7	8.9
500 to 999 employees.....	-	11	8.1	150.4	5.5	10.5	96.2	402.1	122.2	519.5	5.4	33.8
1,000 to 2,499 employees.....	-	5	11.0	246.0	6.9	11.9	118.3	515.3	339.1	865.0	36.5	39.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	14	(Z)	.5	(Z)	(Z)	.2	1.1	.9	2.1	(Z)	.2
INDUSTRY 3484, SMALL ARMS												
Total.....	-	144	17.4	338.2	13.0	25.0	210.3	715.7	339.9	1 032.1	34.3	345.8
Establishments with an average of—												
1 to 4 employees.....	E9	52	.1	1.2	.1	.1	.9	2.6	1.3	4.0	.1	1.4
5 to 9 employees.....	E9	28	.2	2.6	.2	.3	1.9	4.7	2.9	7.7	.2	2.8
10 to 19 employees.....	E4	20	.3	4.0	.2	.4	2.7	10.7	7.0	17.4	.3	5.1
20 to 49 employees.....	E3	15	.5	9.5	.4	.8	5.9	34.4	21.8	55.3	1.8	11.7
50 to 99 employees.....	E3	6	.4	6.9	.3	.6	4.4	17.6	13.1	30.2	2.0	6.4
100 to 249 employees.....	E3	6	1.0	18.3	.8	1.6	13.0	31.9	29.2	60.3	1.5	16.1
250 to 499 employees.....	-	8	2.7	47.1	2.1	4.3	30.6	98.4	47.5	142.5	4.3	45.2
500 to 999 employees.....	-	4	2.9	53.8	2.2	4.5	35.9	129.9	40.6	163.5	4.0	61.2
1,000 to 2,499 employees.....	-	4	9.3	194.8	6.7	12.3	114.9	385.4	176.5	551.2	20.2	196.0
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	70	.3	4.5	.3	.5	3.3	9.2	4.5	14.1	.4	4.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3489, ORDNANCE AND ACCESSORIES, N.E.C.												
Total.....	-	65	27.5	722.4	14.3	27.1	323.1	1 082.4	337.7	1 403.8	24.6	222.5
Establishments with an average of—												
1 to 4 employees.....	E9	11	(Z)	.3	(Z)	(Z)	.2	.5	.2	.7	(Z)	.1
5 to 9 employees.....	E9	4	(Z)	.3	(Z)	(Z)	.1	.7	.2	.9	(Z)	.1
10 to 19 employees.....	E2	11	.2	2.6	.1	.2	1.4	4.5	3.1	7.4	.2	1.1
20 to 49 employees.....	E1	11	.4	5.8	.3	.5	3.1	14.2	8.9	22.8	.6	3.5
50 to 99 employees.....	E2	7	.5	8.1	.4	.7	4.9	17.2	9.1	22.1	.5	17.9
100 to 249 employees.....	-	9	1.4	26.2	1.0	1.9	14.2	57.6	33.7	90.3	2.2	21.7
250 to 499 employees.....	E2	4	2.7	62.3	1.5	2.8	28.9	121.1	97.7	210.0	8.6	42.9
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	3	6.9	189.1	2.7	5.2	62.0	325.5	94.2	423.5	12.4	22.5
2,500 employees or more.....	-	3	15.4	427.8	8.3	15.7	208.3	541.0	90.6	626.0	(D)	112.7
Covered by administrative records ⁵	E9	20	.1	1.4	.1	.1	.7	2.4	.8	3.2	.1	.4
INDUSTRY 3493, STEEL SPRINGS, EXCEPT WIRE												
Total.....	-	137	5.2	103.5	3.8	6.8	67.3	204.5	204.8	413.5	7.3	86.0
Establishments with an average of—												
1 to 4 employees.....	E8	37	.1	1.4	.1	.1	1.1	2.9	2.7	5.7	.1	1.0
5 to 9 employees.....	E7	18	.1	2.1	.1	.2	1.5	4.0	3.3	7.3	.1	1.4
10 to 19 employees.....	E3	27	.4	7.4	.3	.5	4.6	13.2	14.1	28.0	.5	3.8
20 to 49 employees.....	E1	27	.8	14.6	.6	1.1	8.6	29.7	31.8	60.0	.9	8.6
50 to 99 employees.....	-	11	.7	15.5	.5	1.0	10.6	21.6	29.9	52.7	.8	12.2
100 to 249 employees.....	-	14	2.1	42.6	1.5	2.6	26.6	95.4	101.2	200.1	4.8	48.6
250 to 499 employees.....	-	3	1.0	20.0	.7	1.3	14.3	37.6	21.8	59.6	(D)	10.4
Covered by administrative records ⁵	E9	48	.3	4.2	.2	.4	3.0	8.1	7.9	16.3	.3	3.0
INDUSTRY 3494, VALVES AND PIPE FITTINGS												
Total.....	-	1 161	115.2	2 334.6	75.3	144.2	1 343.5	5 224.4	3 734.8	9 039.9	363.9	2 838.9
Establishments with an average of—												
1 to 4 employees.....	E7	148	.3	4.4	.2	.5	3.0	13.1	9.7	23.6	5.1	7.2
5 to 9 employees.....	E6	112	.8	13.3	.5	1.0	7.7	31.6	25.9	58.8	1.9	17.9
10 to 19 employees.....	E3	175	2.4	44.6	1.7	3.3	26.2	103.9	94.7	201.1	6.5	52.5
20 to 49 employees.....	E2	275	8.6	157.7	6.1	11.7	91.0	364.4	302.4	668.6	31.2	175.4
50 to 99 employees.....	-	160	11.2	215.6	7.8	15.1	130.7	499.4	414.1	935.7	34.6	244.0
100 to 249 employees.....	-	160	25.7	510.8	17.0	32.5	292.0	1 140.4	896.2	2 095.3	79.4	616.8
250 to 499 employees.....	-	89	31.9	647.3	20.4	39.2	371.9	1 509.1	1 022.6	2 531.7	107.3	833.3
500 to 999 employees.....	-	33	20.4	439.7	13.2	25.6	257.4	912.2	558.5	1 490.4	62.3	532.1
1,000 to 2,499 employees.....	-	8	13.7	301.1	8.4	15.3	163.6	650.1	410.8	1 034.6	35.6	359.7
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	258	2.1	30.4	1.4	2.8	18.4	67.6	49.7	121.1	3.9	37.2
INDUSTRY 3495, WIRE SPRINGS												
Total.....	E1	432	17.9	294.1	14.5	27.5	208.8	596.8	498.7	1 104.3	31.9	116.4
Establishments with an average of—												
1 to 4 employees.....	E7	64	.1	2.0	.1	.2	1.8	3.8	3.5	7.7	.8	.8
5 to 9 employees.....	E5	50	.4	5.1	.3	.6	3.7	12.2	8.5	21.4	.4	2.1
10 to 19 employees.....	E3	82	1.2	16.1	.9	1.8	11.2	41.2	34.8	76.1	1.7	6.9
20 to 49 employees.....	E1	129	4.2	67.1	3.3	6.4	45.9	132.3	103.0	236.2	4.6	24.6
50 to 99 employees.....	E1	67	4.6	74.9	3.8	7.1	53.7	148.6	122.3	273.1	7.6	28.3
100 to 249 employees.....	-	32	4.7	78.5	3.8	7.2	57.7	168.5	149.1	318.6	10.5	34.4
250 to 499 employees.....	E2	7	2.8	50.4	2.2	4.4	34.8	90.3	77.6	171.2	6.3	19.3
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	117	1.0	12.1	.9	1.7	9.2	23.6	18.9	42.7	.9	4.9
INDUSTRY 3496, MISCELLANEOUS FABRICATED WIRE PRODUCTS												
Total.....	E1	1 182	36.8	580.3	27.8	53.2	375.1	1 167.3	1 172.0	2 358.4	67.0	443.0
Establishments with an average of—												
1 to 4 employees.....	E9	301	.6	8.1	.5	1.0	6.2	19.7	21.0	41.2	1.4	8.4
5 to 9 employees.....	E4	204	1.4	19.4	1.0	2.0	12.6	45.4	49.0	94.0	2.6	15.5
10 to 19 employees.....	E2	232	3.2	45.9	2.4	4.5	28.2	95.8	117.0	216.7	4.2	31.5
20 to 49 employees.....	E2	254	8.0	121.3	6.2	11.8	76.7	236.7	272.8	512.1	13.7	83.1
50 to 99 employees.....	E1	117	8.1	122.6	6.2	12.1	80.1	252.7	261.7	524.9	16.4	87.3
100 to 249 employees.....	E1	56	8.3	130.9	6.1	11.8	85.3	280.8	239.6	519.7	17.1	107.2
250 to 499 employees.....	-	15	4.8	81.0	3.4	6.5	51.3	152.8	118.7	272.4	6.0	63.0
500 to 999 employees.....	-	2	2.5	51.1	2.0	3.6	34.6	83.5	92.3	177.4	5.6	47.0
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	348	1.2	13.3	1.0	1.9	9.3	31.7	31.2	64.0	2.3	12.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3497, METAL FOIL AND LEAF												
Total.....	-	97	10.8	243.1	8.0	16.0	172.4	662.8	1 169.7	1 846.3	40.1	287.2
Establishments with an average of—												
1 to 4 employees.....	E6	5	(Z)	.1	(Z)	(Z)	.1	.2	.4	.7	.1	.1
5 to 9 employees.....	E5	10	.1	1.2	(Z)	.1	.7	2.1	3.7	5.8	.1	.9
10 to 19 employees.....	E1	14	.2	3.1	.1	.2	1.9	11.8	15.6	27.9	.3	3.1
20 to 49 employees.....	-	20	.7	13.0	.5	1.0	8.0	29.8	61.3	91.7	2.4	11.3
50 to 99 employees.....	E1	19	1.4	31.5	1.0	2.0	20.8	68.3	165.8	232.9	4.9	34.9
100 to 249 employees.....	-	15	2.4	47.2	1.6	3.3	28.3	116.0	153.7	268.8	11.2	46.4
250 to 499 employees.....	-	8	2.2	49.9	1.7	3.3	36.2	142.0	229.0	366.0	9.0	56.9
500 to 999 employees.....	-	6	3.9	97.2	3.0	6.0	76.5	292.6	540.1	852.5	12.1	133.6
Covered by administrative records ⁵	E9	9	.1	.6	(Z)	.1	.4	1.1	2.5	3.6	.1	.5
INDUSTRY 3498, FABRICATED PIPE AND FITTINGS												
Total.....	E1	779	32.7	650.7	23.8	46.3	423.5	1 437.5	1 666.7	3 105.8	137.2	897.0
Establishments with an average of—												
1 to 4 employees.....	E9	162	.3	5.2	.3	.5	4.2	10.7	14.0	25.1	.6	6.7
5 to 9 employees.....	E6	130	.9	14.2	.7	1.3	9.6	26.8	36.7	64.8	10.0	16.0
10 to 19 employees.....	E4	139	2.0	33.6	1.5	2.7	21.8	67.5	93.2	165.2	3.7	37.5
20 to 49 employees.....	E2	183	5.8	106.5	4.3	8.3	68.5	222.0	318.9	549.8	12.6	112.8
50 to 99 employees.....	E1	90	6.1	114.9	4.7	9.5	78.1	228.1	311.0	544.9	28.1	160.0
100 to 249 employees.....	-	55	8.9	184.8	6.4	12.6	124.6	405.3	423.5	816.3	35.7	281.7
250 to 499 employees.....	-	15	5.1	106.2	3.5	7.0	67.7	254.4	293.1	550.1	37.1	209.8
500 to 999 employees.....	-	4	3.6	85.3	2.4	4.5	49.1	222.7	176.3	389.7	9.4	72.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	239	1.3	17.5	1.0	1.9	12.7	34.4	49.2	85.2	2.0	23.2
INDUSTRY 3499, FABRICATED METAL PRODUCTS, N.E.C.												
Total.....	E1	2 982	65.0	1 105.8	48.8	94.2	715.2	2 304.5	2 039.8	4 406.0	114.1	709.1
Establishments with an average of—												
1 to 4 employees.....	E9	1 005	1.8	24.0	1.4	2.9	18.9	55.6	52.0	109.3	1.8	18.6
5 to 9 employees.....	E6	573	3.9	56.7	3.0	5.7	38.0	114.8	93.9	210.6	5.4	34.1
10 to 19 employees.....	E3	594	8.1	127.2	6.1	11.5	81.4	240.7	216.1	461.3	11.3	66.9
20 to 49 employees.....	E2	519	15.4	258.0	11.8	22.7	165.9	493.7	433.5	933.9	22.6	150.0
50 to 99 employees.....	E1	181	12.3	214.8	9.2	17.8	134.6	419.1	371.9	799.4	25.4	122.8
100 to 249 employees.....	-	86	13.3	232.7	10.1	19.5	152.0	479.9	481.4	978.6	25.5	178.5
250 to 499 employees.....	-	19	6.3	104.9	4.7	8.9	71.0	208.5	234.8	453.0	11.6	77.9
500 to 999 employees.....	-	4	3.9	87.6	2.6	5.2	53.4	292.2	156.3	459.8	10.5	60.4
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	828	2.2	24.2	1.8	3.5	17.9	54.0	51.4	107.0	2.1	19.8
INDUSTRY 3511, TURBINES AND TURBINE GENERATOR SETS												
Total.....	-	88	32.4	870.8	18.9	37.4	431.6	2 152.9	1 515.0	3 676.3	127.9	1 501.3
Establishments with an average of—												
1 to 4 employees.....	E6	18	(Z)	.7	(Z)	.1	.4	1.8	1.4	3.2	.1	1.1
5 to 9 employees.....	E9	8	.1	1.1	(Z)	.1	.7	4.2	3.3	7.6	.3	2.8
10 to 19 employees.....	E3	13	.2	3.9	.1	.2	2.0	6.3	9.4	16.7	.3	4.5
20 to 49 employees.....	-	12	.4	8.3	.3	.5	4.5	2.9	22.5	41.2	.8	5.7
50 to 99 employees.....	E2	8	.5	12.8	.4	.8	9.0	22.4	24.5	49.9	2.3	11.1
100 to 249 employees.....	-	8	1.2	29.9	.8	1.8	17.9	78.8	50.6	129.7	10.3	39.0
250 to 499 employees.....	-	5	1.9	48.7	1.2	2.3	25.8	109.8	66.1	190.2	6.8	72.9
500 to 999 employees.....	-	7	9.3	232.7	5.4	10.9	125.7	635.9	347.2	968.1	29.3	343.0
1,000 to 2,499 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	6	18.8	532.8	10.6	20.8	245.4	1 290.8	989.9	2 269.7	77.8	1 021.0
INDUSTRY 3519, INTERNAL COMBUSTION ENGINES, N.E.C.												
Total.....	-	253	79.6	1 979.0	52.4	95.4	1 222.6	3 916.4	5 131.7	9 363.4	599.9	1 776.2
Establishments with an average of—												
1 to 4 employees.....	E9	41	.1	1.5	.1	.1	1.1	3.6	4.7	8.4	154.1	1.4
5 to 9 employees.....	E7	23	.2	2.5	.1	.2	1.7	5.5	7.5	13.3	.7	2.2
10 to 19 employees.....	E5	30	.4	7.3	.3	.6	5.1	13.3	15.5	29.6	2.5	5.3
20 to 49 employees.....	E3	41	1.2	22.8	.8	1.7	13.9	43.8	63.5	106.4	3.7	20.3
50 to 99 employees.....	E1	34	2.5	45.5	1.7	3.4	26.5	89.3	172.7	266.2	21.3	79.6
100 to 249 employees.....	-	30	4.7	101.8	3.5	6.6	68.5	243.2	213.9	455.1	17.7	105.9
250 to 499 employees.....	-	18	6.3	137.0	4.4	7.8	89.5	240.5	265.3	517.2	78.0	130.8
500 to 999 employees.....	-	12	9.1	225.5	5.6	11.2	136.3	625.5	809.5	1 447.4	104.7	269.8
1,000 to 2,499 employees.....	-	19	26.0	617.2	17.1	30.6	398.5	1 089.3	1 634.0	2 761.7	96.1	582.1
2,500 employees or more.....	-	5	29.2	817.9	18.8	33.3	481.7	1 562.5	1 945.1	3 758.1	121.2	578.9
Covered by administrative records ⁵	E9	54	.4	5.2	.3	.5	3.7	11.5	15.0	26.8	1.5	4.6

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expen- ditures (million dollars)	End-of- year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3523, FARM MACHINERY AND EQUIPMENT												
Total.....	-	1 903	96.1	2 067.4	62.9	113.6	1 205.8	5 200.8	5 217.8	10 743.0	341.2	2 232.2
Establishments with an average of—												
1 to 4 employees.....	E9	550	1.0	12.5	.7	1.4	8.9	30.0	37.7	69.1	3.8	16.3
5 to 9 employees.....	E8	353	2.4	31.5	1.7	3.3	20.4	70.7	90.8	164.2	8.7	37.1
10 to 19 employees.....	E6	380	5.3	79.0	3.7	7.2	48.6	160.1	195.5	360.9	17.5	89.9
20 to 49 employees.....	E2	327	10.1	157.3	6.8	12.9	90.8	303.1	350.3	668.9	18.3	181.5
50 to 99 employees.....	E1	143	10.1	173.5	6.6	12.8	94.5	336.3	422.5	813.4	18.8	232.7
100 to 249 employees.....	E1	101	14.9	265.2	9.4	17.9	140.1	571.9	617.0	1 217.4	34.8	392.7
250 to 499 employees.....	-	18	5.9	110.5	3.6	6.5	58.8	183.5	215.7	430.0	13.0	151.6
500 to 999 employees.....	-	17	11.9	266.8	7.5	13.2	155.8	574.9	591.6	1 187.4	25.1	360.7
1,000 to 2,499 employees.....	-	11	34.6	971.0	22.9	38.3	587.8	2 970.3	2 696.7	5 831.8	201.2	769.6
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 006	6.7	82.5	4.7	9.4	53.6	184.5	230.9	420.6	23.3	87.5
INDUSTRY 3524, LAWN AND GARDEN EQUIPMENT												
Total.....	-	175	17.8	318.1	12.4	24.6	198.7	945.5	1 375.7	2 365.2	51.1	539.6
Establishments with an average of—												
1 to 4 employees.....	E9	43	.1	1.2	.1	.1	.8	2.6	4.8	7.5	.1	4.1
5 to 9 employees.....	E7	26	.2	2.2	.1	.2	1.4	5.2	8.4	13.8	.3	4.3
10 to 19 employees.....	E4	22	.3	4.7	.2	.4	2.8	9.0	16.6	26.7	.4	9.5
20 to 49 employees.....	E2	29	.8	12.7	.6	1.2	7.9	36.3	48.5	84.5	11.1	18.9
50 to 99 employees.....	-	10	.7	10.6	.5	1.1	6.9	21.2	48.8	73.5	2.1	22.5
100 to 249 employees.....	-	19	3.0	45.8	2.2	4.3	27.0	128.6	223.7	366.5	5.9	89.7
250 to 499 employees.....	-	19	7.2	122.6	5.2	10.7	79.4	373.0	597.6	989.7	21.7	273.3
500 to 999 employees.....	E1	5	5.4	118.2	3.4	6.5	72.5	369.8	427.1	803.0	9.6	117.4
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	63	.5	6.0	.3	.6	3.7	12.8	21.0	34.4	.7	10.7
INDUSTRY 3531, CONSTRUCTION MACHINERY												
Total.....	-	939	115.5	2 653.1	72.8	122.6	1 522.5	5 477.8	6 151.6	11 657.9	419.4	4 764.7
Establishments with an average of—												
1 to 4 employees.....	E9	208	.4	5.9	.3	.5	4.3	9.1	16.1	30.8	1.2	8.1
5 to 9 employees.....	E8	124	.8	14.8	.6	1.1	9.4	34.0	37.1	72.9	3.5	19.8
10 to 19 employees.....	E5	163	2.3	40.0	1.5	2.8	24.1	91.9	95.1	191.6	7.4	48.7
20 to 49 employees.....	E2	167	5.3	100.3	3.6	6.8	58.3	196.2	222.9	430.4	13.5	131.6
50 to 99 employees.....	E2	101	7.3	140.9	4.5	8.5	76.4	248.6	312.7	579.9	12.6	225.9
100 to 249 employees.....	-	85	13.6	283.3	8.3	15.9	156.5	536.7	682.2	1 252.8	40.6	459.1
250 to 499 employees.....	-	43	15.0	328.9	8.9	16.3	180.7	575.0	765.2	1 443.8	45.2	645.0
500 to 999 employees.....	-	28	18.4	429.4	11.1	19.1	246.3	853.9	1 137.7	1 966.5	53.4	764.3
1,000 to 2,499 employees.....	-	14	52.4	1 309.8	34.0	51.7	766.4	2 932.3	2 882.6	5 689.2	242.2	2 462.3
2,500 employees or more.....	-	6	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	321	2.1	32.3	1.4	2.7	21.1	68.2	79.0	149.7	6.1	39.6
INDUSTRY 3532, MINING MACHINERY												
Total.....	-	369	24.6	522.1	14.3	25.9	275.4	1 113.0	991.7	2 109.3	66.0	756.1
Establishments with an average of—												
1 to 4 employees.....	E9	82	.2	2.1	.1	.2	1.3	5.0	4.9	10.1	.5	2.8
5 to 9 employees.....	E6	43	.3	4.7	.2	.4	2.8	9.8	9.7	19.8	.7	5.3
10 to 19 employees.....	E4	69	1.0	15.6	.6	1.2	9.0	35.7	37.8	73.1	2.6	21.8
20 to 49 employees.....	E2	72	2.2	40.3	1.5	2.8	23.4	85.3	80.2	165.0	7.1	46.4
50 to 99 employees.....	E1	46	3.2	60.2	1.9	3.6	31.5	145.2	130.5	274.5	7.5	83.8
100 to 249 employees.....	-	35	5.6	120.8	3.4	6.4	66.1	237.1	271.4	517.7	16.4	187.5
250 to 499 employees.....	-	15	5.5	120.1	3.0	5.1	60.1	244.7	189.3	437.8	15.7	155.7
500 to 999 employees.....	-	4	2.3	45.1	1.2	1.9	22.5	110.9	81.2	191.9	4.3	96.7
1,000 to 2,499 employees.....	-	3	4.4	113.2	2.3	4.3	58.5	239.4	186.6	419.4	11.3	156.3
Covered by administrative records ⁵	E9	131	.9	13.0	.6	1.1	7.4	26.7	26.6	54.3	1.6	15.5
INDUSTRY 3533, OIL FIELD MACHINERY												
Total.....	-	1 015	98.5	2 341.9	60.0	120.1	1 292.4	6 545.8	4 786.0	11 195.1	903.2	4 748.6
Establishments with an average of—												
1 to 4 employees.....	E8	196	.4	6.9	.3	.6	4.7	19.6	17.1	37.2	2.2	13.5
5 to 9 employees.....	E8	136	1.0	18.0	.7	1.4	11.7	50.9	38.6	91.2	5.7	28.5
10 to 19 employees.....	E6	185	2.6	49.9	1.8	3.7	31.0	112.2	105.5	225.6	16.8	72.7
20 to 49 employees.....	E3	227	7.1	141.8	4.9	9.9	88.0	353.5	317.9	680.6	53.2	197.7
50 to 99 employees.....	E1	99	6.8	142.9	4.7	9.5	87.5	368.8	307.3	675.8	57.5	244.1
100 to 249 employees.....	-	75	12.1	261.1	7.4	14.6	144.9	640.2	541.2	1 215.9	86.9	482.5
250 to 499 employees.....	-	53	18.7	458.4	12.0	22.6	241.0	1 197.7	960.3	2 146.9	165.8	954.0
500 to 999 employees.....	-	30	19.2	445.6	10.4	20.4	230.8	1 473.8	1 180.0	2 598.7	169.9	1 098.7
1,000 to 2,499 employees.....	-	10	15.1	359.2	9.2	19.0	222.0	1 086.5	617.0	1 708.4	113.8	748.8
2,500 employees or more.....	-	4	15.6	458.0	8.7	18.6	230.7	1 242.5	701.2	1 814.8	231.4	908.0
Covered by administrative records ⁵	E9	318	2.6	38.9	1.8	3.7	23.9	105.3	82.5	192.2	12.1	67.6

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3534, ELEVATORS AND MOVING STAIRWAYS												
Total.....	-	165	13.0	270.7	7.7	15.1	137.0	589.4	557.6	1 120.7	31.2	238.2
Establishments with an average of—												
1 to 4 employees.....	E8	28	.1	.7	(Z)	.1	.4	1.6	1.8	3.4	.1	.6
5 to 9 employees.....	E6	24	.2	2.9	.1	.2	1.5	6.1	7.1	13.2	.4	2.5
10 to 19 employees.....	E3	30	.4	7.5	.2	.5	3.8	14.6	15.6	30.4	1.2	5.2
20 to 49 employees.....	-	30	1.0	17.6	.7	1.3	10.5	37.2	38.6	76.5	2.1	11.1
50 to 99 employees.....	-	25	1.7	37.0	1.1	2.3	20.0	83.1	93.2	170.9	4.1	39.0
100 to 249 employees.....	-	15	2.5	48.2	1.5	3.0	26.1	125.0	107.2	212.7	4.4	64.2
250 to 499 employees.....	E1	7	2.5	49.8	1.7	3.4	28.8	114.0	97.7	218.3	4.9	42.2
500 to 999 employees.....	-	6	4.6	106.9	2.3	4.5	45.8	207.9	196.6	395.4	13.9	73.3
Covered by administrative records ⁵	E9	51	.3	5.5	.2	.4	2.7	11.0	12.7	23.9	1.0	4.6
INDUSTRY 3535, CONVEYORS AND CONVEYING EQUIPMENT												
Total.....	-	699	36.6	759.1	20.4	39.8	346.7	1 472.7	1 455.7	2 946.7	58.0	551.4
Establishments with an average of—												
1 to 4 employees.....	E8	106	.2	4.0	.1	.3	2.3	8.6	9.0	17.9	.3	2.9
5 to 9 employees.....	E6	93	.6	11.0	.4	.7	5.2	21.0	22.1	43.3	.6	7.7
10 to 19 employees.....	E2	137	1.9	35.3	1.3	2.5	18.9	67.6	64.8	132.9	2.0	24.2
20 to 49 employees.....	E1	174	5.6	111.5	3.6	7.1	58.6	211.4	203.3	419.1	6.4	61.9
50 to 99 employees.....	-	94	6.4	136.5	3.9	7.8	71.5	265.2	266.6	533.0	9.1	95.7
100 to 249 employees.....	-	67	9.6	188.8	5.8	11.1	93.9	358.0	378.5	736.4	12.5	161.4
250 to 499 employees.....	-	20	7.0	145.3	3.4	6.5	57.4	293.5	277.5	577.5	9.5	98.5
500 to 999 employees.....	-	8	5.2	126.6	1.9	3.9	38.9	247.3	233.8	486.6	17.7	99.2
Covered by administrative records ⁵	E9	174	1.1	16.6	.6	1.3	7.9	31.5	32.2	64.4	1.1	12.5
INDUSTRY 3536, HOISTS, CRANES, AND MONORAILS												
Total.....	E1	276	13.7	290.7	8.2	15.3	152.3	532.2	504.1	1 085.6	20.0	274.6
Establishments with an average of—												
1 to 4 employees.....	E9	42	.1	1.1	(Z)	.1	.7	2.4	2.4	4.8	.1	1.3
5 to 9 employees.....	E7	40	.3	4.6	.2	.3	2.6	8.5	9.9	19.1	.4	5.2
10 to 19 employees.....	E4	67	.9	17.5	.6	1.2	9.9	35.7	39.9	77.1	1.5	16.7
20 to 49 employees.....	E2	67	2.0	38.0	1.3	2.5	21.3	69.3	79.8	153.3	3.8	40.3
50 to 99 employees.....	-	28	1.9	39.9	1.2	2.3	21.7	72.0	73.1	147.8	1.4	37.5
100 to 249 employees.....	-	21	3.4	72.7	2.0	3.7	35.8	145.7	132.0	290.7	5.5	73.4
250 to 499 employees.....	-	7	2.7	58.0	1.6	2.9	31.8	96.8	96.4	208.4	2.8	53.5
500 to 999 employees.....	-	4	2.5	59.0	1.3	2.4	28.5	101.8	70.6	184.3	4.4	46.6
Covered by administrative records ⁵	E9	85	.6	8.2	.4	.7	4.8	17.8	16.2	34.5	.8	10.0
INDUSTRY 3537, INDUSTRIAL TRUCKS AND TRACTORS												
Total.....	E1	489	24.0	494.7	14.3	26.2	250.1	722.4	1 109.7	1 922.2	80.3	560.2
Establishments with an average of—												
1 to 4 employees.....	E9	126	.2	3.5	.2	.3	2.3	6.2	9.6	16.0	14.1	4.4
5 to 9 employees.....	E7	104	.7	10.2	.5	.9	6.0	19.0	27.0	46.6	(D)	10.6
10 to 19 employees.....	E5	84	1.2	18.7	.8	1.5	10.6	31.8	43.0	76.0	2.6	17.4
20 to 49 employees.....	E3	90	2.8	46.6	1.8	3.4	25.7	76.3	97.8	182.4	4.8	45.9
50 to 99 employees.....	E1	33	2.4	40.3	1.5	2.9	22.4	75.7	88.2	165.5	8.6	48.4
100 to 249 employees.....	-	31	4.7	98.3	2.7	4.9	50.9	161.9	168.3	357.0	11.4	103.1
250 to 499 employees.....	-	14	4.9	105.2	2.9	5.2	50.8	179.9	265.7	450.5	21.9	156.4
500 to 999 employees.....	-	3	1.9	42.6	1.0	1.8	22.6	76.0	112.4	195.8	2.4	59.4
1,000 to 2,499 employees.....	-	4	5.2	129.3	2.9	5.4	59.0	95.6	297.6	432.4	14.6	114.7
Covered by administrative records ⁵	E9	187	1.0	13.3	.7	1.3	7.5	23.3	36.4	60.5	2.4	16.3
INDUSTRY 3541, MACHINE TOOLS, METAL CUTTING TYPES												
Total.....	-	942	58.3	1 335.0	33.9	63.6	709.2	2 516.2	1 598.3	4 411.5	157.7	1 435.5
Establishments with an average of—												
1 to 4 employees.....	E9	296	.6	10.0	.4	.8	6.5	20.9	13.4	36.5	1.4	10.9
5 to 9 employees.....	E8	202	1.4	22.2	.9	1.9	13.1	48.1	28.7	78.1	2.9	22.1
10 to 19 employees.....	E4	151	2.0	33.0	1.3	2.7	19.6	62.3	43.2	106.5	3.6	28.5
20 to 49 employees.....	E1	122	3.8	80.3	2.5	4.9	48.2	162.8	115.0	289.5	6.4	80.7
50 to 99 employees.....	-	72	4.9	115.3	3.0	6.0	63.5	210.8	153.6	380.3	12.8	109.9
100 to 249 employees.....	-	46	7.2	159.0	4.5	9.0	92.0	316.4	214.4	564.5	24.5	148.8
250 to 499 employees.....	-	22	7.5	189.6	4.4	8.3	94.8	304.9	261.0	625.6	14.4	221.9
500 to 999 employees.....	-	24	16.7	396.8	9.6	17.8	215.1	761.3	492.1	1 369.2	39.8	521.1
1,000 to 2,499 employees.....	-	6	14.2	328.8	7.2	12.2	156.5	628.7	276.9	961.4	52.0	291.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	545	2.9	40.4	1.9	3.9	24.3	86.1	52.0	141.3	5.6	41.0

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3542, MACHINE TOOLS, METAL FORMING TYPES												
Total-----	E1	452	19.5	438.1	12.1	23.2	245.3	777.8	574.6	1 428.7	43.4	511.5
Establishments with an average of—												
1 to 4 employees-----	E9	138	.3	5.0	.2	.4	3.1	10.2	7.4	18.0	.7	5.5
5 to 9 employees-----	E8	77	.5	7.8	.3	.7	4.6	15.0	9.8	24.9	1.0	7.4
10 to 19 employees-----	E5	75	1.0	19.0	.7	1.4	11.8	37.0	30.5	69.5	2.4	16.0
20 to 49 employees-----	E2	80	2.4	48.4	1.7	3.2	29.3	86.7	63.9	153.8	6.4	43.0
50 to 99 employees-----	-	37	2.7	56.7	1.7	3.4	33.2	102.5	67.5	179.7	2.8	64.3
100 to 249 employees-----	-	30	4.9	112.3	3.0	5.9	63.6	202.0	138.1	357.2	16.3	107.9
250 to 499 employees-----	-	7	2.2	53.6	1.2	2.5	30.2	105.6	77.5	201.9	4.0	69.3
500 to 999 employees-----	-	7	5.4	135.3	3.2	5.7	69.3	218.8	179.8	423.8	9.8	198.2
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	195	.9	13.2	.6	1.2	8.1	24.8	17.9	43.6	1.8	13.6
INDUSTRY 3544, SPECIAL DIES, TOOLS, JIGS, AND FIXTURES												
Total-----	E1	7 255	102.9	2 293.3	81.7	164.9	1 684.9	3 780.5	1 535.4	5 374.9	232.9	621.8
Establishments with an average of—												
1 to 4 employees-----	E8	2 519	5.3	88.3	4.3	8.7	72.3	173.3	75.9	251.2	12.2	27.5
5 to 9 employees-----	E4	1 799	12.2	219.0	9.8	19.6	164.8	359.8	159.3	523.1	25.4	44.0
10 to 19 employees-----	E2	1 615	22.0	452.8	17.4	34.3	335.3	718.0	291.0	1 011.9	49.0	87.4
20 to 49 employees-----	E1	976	28.8	657.3	22.8	46.6	472.4	1 044.6	422.6	1 475.4	68.0	160.2
50 to 99 employees-----	E1	256	16.9	413.4	13.5	28.3	302.1	698.9	269.6	989.6	40.8	112.1
100 to 249 employees-----	-	76	10.6	258.5	8.2	16.0	183.5	448.7	204.0	669.7	30.5	127.0
250 to 499 employees-----	-	9	2.8	79.9	2.3	4.7	59.8	113.3	46.8	162.8	4.8	34.9
500 to 999 employees-----	-	3	4.4	124.0	3.4	6.6	94.7	223.7	66.2	291.1	2.0	28.8
1,000 to 2,499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	2 970	9.8	137.6	7.9	15.8	106.6	256.4	111.8	371.1	18.1	42.8
INDUSTRY 3545, MACHINE TOOL ACCESSORIES												
Total-----	E1	1 620	55.1	1 069.7	38.8	73.5	690.4	2 164.3	980.3	3 165.3	143.9	906.5
Establishments with an average of—												
1 to 4 employees-----	E9	425	.9	13.9	.6	1.2	9.7	31.7	17.3	49.8	3.8	11.6
5 to 9 employees-----	E6	294	2.0	32.9	1.5	2.9	22.1	63.6	31.4	95.3	5.8	20.0
10 to 19 employees-----	E3	339	4.7	83.5	3.5	6.7	54.9	164.0	77.7	245.6	9.3	42.4
20 to 49 employees-----	E1	320	9.4	185.2	7.0	13.5	125.0	368.2	182.5	559.4	20.5	97.1
50 to 99 employees-----	E1	129	8.8	180.1	6.3	12.2	116.2	340.5	162.8	502.5	27.3	140.1
100 to 249 employees-----	-	74	11.2	211.1	7.7	14.5	131.0	443.9	225.8	679.0	29.1	213.2
250 to 499 employees-----	-	30	10.6	204.0	7.3	13.8	136.2	469.2	178.2	642.0	30.9	208.8
500 to 999 employees-----	-	7	7.6	159.1	4.9	8.7	95.3	283.1	104.6	391.7	17.3	173.2
1,000 to 2,499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	524	2.1	28.3	1.5	3.0	19.1	63.2	34.4	99.3	4.9	23.8
INDUSTRY 3546, POWER DRIVEN HAND TOOLS												
Total-----	-	203	21.6	393.6	14.5	25.9	228.6	940.3	791.5	1 795.3	68.1	415.0
Establishments with an average of—												
1 to 4 employees-----	E9	64	.1	2.0	.1	.2	1.4	4.7	3.5	8.3	.3	1.9
5 to 9 employees-----	E5	33	.2	3.2	.2	.3	2.1	8.6	6.1	16.3	.7	3.4
10 to 19 employees-----	E7	32	.5	7.4	.3	.6	4.6	16.0	11.5	27.8	1.0	6.8
20 to 49 employees-----	E2	21	.7	15.1	.5	.9	6.4	31.0	19.2	42.6	2.3	15.9
50 to 99 employees-----	E1	12	.8	15.4	.6	1.1	9.5	37.0	43.8	82.6	.8	16.2
100 to 249 employees-----	-	16	2.6	52.4	1.6	3.0	30.4	85.5	53.2	154.5	6.4	67.7
250 to 499 employees-----	-	10	3.3	58.8	2.2	4.1	30.6	125.4	182.6	320.2	11.0	83.3
500 to 999 employees-----	-	10	6.8	125.0	4.6	8.0	75.5	357.7	268.0	640.7	24.2	104.8
1,000 to 2,499 employees-----	-	5	6.7	114.4	4.4	7.6	68.4	274.4	203.5	502.4	21.5	115.0
Covered by administrative records⁵-----	E9	84	.5	6.6	.4	.7	4.3	17.1	13.5	31.0	1.1	7.2
INDUSTRY 3547, ROLLING MILL MACHINERY												
Total-----	-	63	5.1	125.1	3.3	6.1	70.8	276.4	246.8	502.9	14.8	168.1
Establishments with an average of—												
1 to 4 employees-----	E7	10	(Z)	.5	(Z)	(Z)	.3	1.1	1.4	2.6	.4	.5
5 to 9 employees-----	E6	13	.1	1.3	.1	.1	.8	3.0	2.5	5.5	.2	1.3
10 to 19 employees-----	E8	8	.1	1.4	.1	.1	1.0	2.9	2.6	5.5	.1	1.1
20 to 49 employees-----	E1	13	.4	9.9	.3	.6	5.8	19.8	14.0	34.6	2.0	7.4
50 to 99 employees-----	-	3	.2	6.0	.1	.2	2.3	9.8	11.2	21.4	.1	5.0
100 to 249 employees-----	-	11	1.7	42.4	1.0	1.9	23.1	94.9	91.5	174.1	5.5	101.3
250 to 499 employees-----	-	3	2.6	63.7	1.7	3.2	37.5	145.0	123.6	259.2	6.4	51.5
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	18	.1	1.7	.1	.1	1.0	4.8	4.2	9.1	.1	2.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3549, METALWORKING MACHINERY, N.E.C.												
Total.....	-	446	20.7	431.5	13.0	25.4	233.3	829.9	600.0	1 471.1	52.4	337.6
Establishments with an average of—												
1 to 4 employees.....	E9	80	.2	2.4	.1	.2	1.5	5.0	3.9	9.1	.3	2.4
5 to 9 employees.....	E6	76	.5	8.0	.3	.7	4.7	14.9	11.2	26.2	1.6	6.0
10 to 19 employees.....	E2	93	1.3	22.5	.9	1.7	13.4	42.6	28.0	68.9	2.3	16.1
20 to 49 employees.....	E2	85	2.5	49.6	1.7	3.3	28.5	91.9	63.7	155.7	4.6	35.1
50 to 99 employees.....	E1	54	3.6	76.3	2.5	4.9	45.0	160.2	104.7	265.5	12.3	54.5
100 to 249 employees.....	-	44	6.4	130.8	3.9	7.4	70.1	273.2	234.9	522.4	13.0	125.9
250 to 499 employees.....	-	12	6.1	141.8	3.5	7.2	70.0	242.2	153.5	423.3	18.3	97.7
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	109	.5	5.9	.3	.6	3.3	10.8	8.6	19.8	.8	5.2
INDUSTRY 3551, FOOD PRODUCTS MACHINERY												
Total.....	-	748	32.7	695.3	20.6	40.1	390.3	1 355.7	957.2	2 320.8	55.0	700.6
Establishments with an average of—												
1 to 4 employees.....	E9	150	.3	5.7	.2	.4	3.6	13.1	10.2	23.5	.9	6.8
5 to 9 employees.....	E7	145	1.0	17.2	.6	1.2	10.0	34.1	24.3	59.4	2.1	16.1
10 to 19 employees.....	E3	138	1.9	35.4	1.3	2.5	20.7	65.5	50.3	115.6	3.3	23.8
20 to 49 employees.....	E1	150	4.6	93.1	3.1	5.9	52.0	172.2	129.4	306.6	8.1	74.2
50 to 99 employees.....	-	74	5.2	103.5	3.5	6.6	59.9	208.0	196.8	404.5	11.2	104.0
100 to 249 employees.....	-	68	9.6	215.9	5.8	11.6	115.9	446.1	275.4	727.3	17.7	217.3
250 to 499 employees.....	-	17	5.9	119.7	3.5	7.1	68.2	268.4	165.5	424.3	7.3	142.7
500 to 999 employees.....	-	6	4.2	104.7	2.6	4.7	60.1	148.2	105.5	259.7	4.4	115.9
Covered by administrative records⁵.....	E9	241	1.2	18.1	.8	1.6	10.6	37.3	27.8	66.4	2.8	18.6
INDUSTRY 3552, TEXTILE MACHINERY												
Total.....	E2	551	19.4	322.9	12.8	23.9	184.5	641.6	424.1	1 059.0	46.1	298.7
Establishments with an average of—												
1 to 4 employees.....	E9	151	.3	4.6	.2	.4	3.1	11.0	7.3	18.5	.9	5.4
5 to 9 employees.....	E7	95	.7	9.5	.5	.9	5.6	18.2	14.2	32.5	1.5	7.8
10 to 19 employees.....	E4	108	1.5	23.4	1.1	2.0	14.6	43.0	34.6	77.6	2.7	13.3
20 to 49 employees.....	E3	108	3.3	53.8	2.5	4.9	34.4	97.2	70.2	168.7	6.6	34.2
50 to 99 employees.....	E2	48	3.3	56.2	2.1	4.1	31.8	107.5	79.2	183.4	5.1	49.0
100 to 249 employees.....	E2	29	4.3	69.9	2.7	4.8	37.2	165.9	110.2	269.0	13.1	73.0
250 to 499 employees.....	-	8	2.7	47.3	1.6	3.1	25.5	97.7	51.5	147.8	2.6	58.8
500 to 999 employees.....	-	3	3.4	58.2	2.1	3.7	32.3	101.1	56.9	161.5	13.6	57.2
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	180	.7	8.7	.5	1.0	5.3	19.4	12.1	32.0	1.7	9.4
INDUSTRY 3553, WOODWORKING MACHINERY												
Total.....	E1	279	9.7	173.7	5.9	10.9	91.3	387.4	332.2	730.7	20.2	148.7
Establishments with an average of—												
1 to 4 employees.....	E8	85	.2	2.5	.1	.2	1.5	5.5	4.7	10.4	.2	2.7
5 to 9 employees.....	E5	48	.3	4.5	.2	.4	2.6	9.6	8.0	17.6	1.0	4.2
10 to 19 employees.....	E2	51	.7	10.7	.5	.9	6.6	19.8	17.1	37.9	.4	6.2
20 to 49 employees.....	E2	49	1.6	27.4	.9	1.7	14.5	49.6	42.8	91.2	1.5	23.9
50 to 99 employees.....	E1	20	1.4	28.6	.9	1.7	14.8	49.2	40.6	90.2	1.9	21.9
100 to 249 employees.....	-	21	3.3	63.5	1.9	3.7	32.5	139.0	122.7	266.2	6.3	58.0
250 to 499 employees.....	-	3	2.2	36.4	1.4	2.2	18.7	114.8	96.5	217.2	8.9	31.8
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	84	.3	3.3	.2	.4	1.9	7.6	6.7	14.5	.2	3.0
INDUSTRY 3554, PAPER INDUSTRIES MACHINERY												
Total.....	-	253	17.8	405.8	10.0	20.2	201.5	762.6	622.5	1 387.4	29.4	360.3
Establishments with an average of—												
1 to 4 employees.....	E9	40	.1	1.0	(Z)	.1	.6	1.6	1.5	3.2	.1	.8
5 to 9 employees.....	E6	37	.3	4.5	.2	.3	2.4	9.9	8.7	18.7	.8	4.1
10 to 19 employees.....	E3	50	.7	12.1	.4	.8	6.6	24.6	19.6	44.6	.9	8.4
20 to 49 employees.....	E1	52	1.7	34.8	1.1	2.2	19.9	64.9	57.2	125.6	2.0	30.8
50 to 99 employees.....	-	31	2.2	50.8	1.3	2.7	26.0	113.4	51.6	165.1	3.5	30.1
100 to 249 employees.....	-	28	4.3	94.0	2.5	5.6	48.3	165.9	121.1	291.3	8.6	80.9
250 to 499 employees.....	-	9	3.1	70.1	1.7	3.4	37.8	127.7	87.8	218.3	3.6	54.6
500 to 999 employees.....	-	4	5.6	138.5	2.7	5.1	59.8	254.5	275.1	520.6	9.9	150.6
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵.....	E9	78	.5	7.9	.3	.6	4.1	13.2	13.0	26.6	.9	6.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3555, PRINTING TRADES MACHINERY												
Total.....	-	571	28.3	598.4	15.5	31.3	294.3	1 250.6	978.8	2 281.1	72.6	570.2
Establishments with an average of—												
1 to 4 employees.....	E8	132	.3	5.0	.2	.3	3.2	11.0	9.3	20.6	.8	4.8
5 to 9 employees.....	E6	107	.7	12.8	.5	.9	7.4	25.0	19.6	45.1	2.0	8.9
10 to 19 employees.....	E3	116	1.6	29.1	1.0	1.9	15.5	60.5	49.8	110.8	3.1	19.5
20 to 49 employees.....	E1	119	3.7	76.4	2.3	4.7	40.9	151.4	117.6	270.4	7.0	44.2
50 to 99 employees.....	-	44	3.1	61.0	1.7	3.6	29.6	147.2	109.5	256.5	5.8	58.0
100 to 249 employees.....	-	30	5.0	106.7	2.8	5.4	52.1	194.1	174.1	373.8	11.5	109.5
250 to 499 employees.....	-	13	4.2	97.3	2.1	4.4	44.5	196.3	161.0	366.8	10.8	119.5
500 to 999 employees.....	-	7	4.5	103.3	2.6	5.0	54.9	323.2	159.4	503.7	9.3	100.5
1,000 to 2,499 employees.....	-	2	5.2	106.9	2.4	5.0	46.2	141.8	178.3	333.3	22.3	105.3
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	182	.8	11.6	.5	.9	6.2	23.9	20.1	44.6	2.0	11.4
INDUSTRY 3559, SPECIAL INDUSTRY MACHINERY, N.E.C.												
Total.....	E1	1 824	74.5	1 551.9	43.6	84.2	791.6	3 017.6	2 257.0	5 348.9	169.3	1 418.3
Establishments with an average of—												
1 to 4 employees.....	E9	443	.9	13.9	.5	1.1	8.2	33.2	28.0	62.1	1.8	15.7
5 to 9 employees.....	E7	314	2.2	36.0	1.3	2.6	19.7	73.3	59.4	133.3	4.3	33.1
10 to 19 employees.....	E3	375	5.2	91.5	3.4	6.4	51.1	176.7	152.8	329.7	9.6	64.8
20 to 49 employees.....	E2	367	11.4	232.6	7.4	14.5	127.7	425.3	351.9	793.5	20.4	171.7
50 to 99 employees.....	E1	166	11.5	234.0	6.8	13.1	121.0	419.5	373.7	812.3	22.7	212.7
100 to 249 employees.....	-	107	16.7	361.5	9.9	19.2	179.8	738.0	513.4	1 258.5	37.5	325.0
250 to 499 employees.....	-	34	12.1	263.2	6.7	14.6	134.2	457.7	381.2	853.9	29.0	301.4
500 to 999 employees.....	-	13	8.5	175.5	4.1	7.3	78.3	355.3	256.4	625.1	18.0	170.1
1,000 to 2,499 employees.....	-	5	6.1	143.8	3.5	5.5	71.5	338.8	140.2	480.6	26.0	123.7
Covered by administrative records ⁵	E9	570	2.5	34.4	1.5	2.9	18.3	70.5	58.3	131.0	4.0	34.0
INDUSTRY 3561, PUMPS AND PUMPING EQUIPMENT												
Total.....	-	626	68.4	1 479.7	39.1	74.5	769.3	3 352.9	2 699.5	6 198.3	227.5	1 835.9
Establishments with an average of—												
1 to 4 employees.....	E8	120	.3	4.0	.2	.3	2.5	9.3	8.0	17.6	.4	5.6
5 to 9 employees.....	E6	90	.6	10.8	.4	.8	6.6	23.1	24.7	48.5	1.3	13.6
10 to 19 employees.....	E4	91	1.2	22.1	.8	1.6	12.2	50.6	48.1	101.1	4.2	23.8
20 to 49 employees.....	E2	103	3.4	66.0	2.2	4.2	36.0	156.3	140.5	307.5	8.0	69.5
50 to 99 employees.....	-	65	4.4	86.0	2.6	5.2	45.1	201.2	205.0	419.9	10.2	107.1
100 to 249 employees.....	-	73	11.6	232.0	6.8	13.3	121.4	555.0	488.6	1 072.5	37.7	293.3
250 to 499 employees.....	-	52	18.7	416.8	10.4	19.8	206.5	934.1	735.5	1 704.9	57.1	454.0
500 to 999 employees.....	-	23	15.7	372.8	9.1	17.0	196.4	808.8	588.0	1 467.2	65.4	462.0
1,000 to 2,499 employees.....	-	9	12.5	269.2	6.7	12.3	142.5	614.5	461.1	1 059.2	43.1	407.0
Covered by administrative records ⁵	E9	162	.9	14.0	.6	1.1	7.9	33.2	27.9	62.2	1.7	17.0
INDUSTRY 3562, BALL AND ROLLER BEARINGS												
Total.....	-	162	43.8	910.4	33.6	61.6	647.8	1 849.1	1 220.0	3 149.5	164.8	891.0
Establishments with an average of—												
1 to 4 employees.....	E9	15	(Z)	.4	(Z)	(Z)	.4	.8	.8	1.7	(Z)	.4
5 to 9 employees.....	E5	14	.1	1.5	.1	.2	1.1	2.7	2.5	5.3	.4	1.9
10 to 19 employees.....	E5	17	.2	4.5	.2	.3	2.9	11.4	10.6	21.6	.5	5.5
20 to 49 employees.....	E2	15	.5	7.6	.4	.7	5.6	18.6	11.6	30.2	1.9	7.0
50 to 99 employees.....	-	21	1.5	29.1	1.1	2.2	19.4	73.3	50.8	123.5	4.4	28.5
100 to 249 employees.....	-	28	5.0	87.9	3.9	7.1	62.1	237.5	160.6	398.4	16.4	100.4
250 to 499 employees.....	-	25	9.2	173.8	6.8	12.2	119.1	361.2	259.9	636.8	62.1	209.4
500 to 999 employees.....	-	20	13.8	272.6	10.7	20.3	197.6	631.6	376.2	1 019.7	49.1	321.9
1,000 to 2,499 employees.....	-	5	13.6	333.2	10.5	18.6	239.7	512.0	347.0	912.3	30.0	215.8
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	29	.3	4.3	.2	.4	3.2	9.1	6.7	16.1	.6	4.1
INDUSTRY 3563, AIR AND GAS COMPRESSORS												
Total.....	-	282	31.8	709.3	17.3	34.1	344.0	1 470.1	1 698.3	3 270.0	118.1	985.6
Establishments with an average of—												
1 to 4 employees.....	E9	48	.1	1.7	.1	.1	1.0	3.9	4.4	8.5	.2	2.8
5 to 9 employees.....	E7	44	.3	5.4	.2	.3	3.0	11.1	11.6	22.7	.6	7.1
10 to 19 employees.....	E5	46	.7	12.3	.4	.8	6.7	28.0	25.6	54.6	2.8	14.7
20 to 49 employees.....	E1	57	1.8	36.5	1.2	2.3	20.3	83.5	81.8	165.2	5.7	40.2
50 to 99 employees.....	-	27	2.0	40.8	1.3	2.4	21.8	86.2	99.8	184.9	15.8	56.0
100 to 249 employees.....	-	28	4.6	86.2	2.7	5.3	45.6	190.7	282.9	482.8	11.3	140.2
250 to 499 employees.....	-	15	5.7	136.1	3.1	6.1	62.8	312.9	381.9	695.9	32.1	174.9
500 to 999 employees.....	-	10	6.8	148.2	3.4	6.4	65.5	294.8	398.8	722.4	20.2	203.5
1,000 to 2,499 employees.....	-	7	9.7	242.1	5.0	10.3	117.2	459.0	411.7	932.9	29.4	346.4
Covered by administrative records ⁵	E9	76	.6	8.8	.3	.6	4.6	18.1	19.7	38.8	1.2	12.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3564, BLOWERS AND FANS												
Total-----	-	502	29.8	553.6	19.1	37.2	306.0	1 160.0	999.8	2 173.5	57.1	388.7
Establishments with an average of—												
1 to 4 employees-----	E9	89	.2	2.5	.1	.2	1.6	6.9	5.4	12.4	.3	2.4
5 to 9 employees-----	E7	81	.5	9.3	.4	.8	5.6	22.0	17.5	39.8	.6	6.4
10 to 19 employees-----	E5	92	1.2	20.2	.8	1.6	11.6	38.1	34.9	74.1	1.9	11.4
20 to 49 employees-----	E1	99	3.2	54.8	2.2	4.2	31.5	126.5	104.0	232.5	4.0	33.9
50 to 99 employees-----	-	62	4.6	80.7	3.1	5.9	46.2	159.3	163.7	329.8	6.4	60.8
100 to 249 employees-----	-	50	7.8	140.1	5.1	9.2	79.8	300.3	281.9	584.2	20.2	118.0
250 to 499 employees-----	-	25	8.7	167.1	5.6	11.5	96.1	321.8	306.2	630.4	16.3	108.1
500 to 999 employees-----	-	2	3.6	78.7	1.9	3.7	33.5	185.2	86.2	270.3	7.4	47.6
1,000 to 2,499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	154	.9	12.2	.6	1.2	7.1	26.6	20.8	47.9	.9	9.1
INDUSTRY 3565, INDUSTRIAL PATTERNS												
Total-----	E1	996	9.8	217.6	8.1	14.8	173.4	347.6	97.6	452.3	15.8	29.6
Establishments with an average of—												
1 to 4 employees-----	E7	346	.8	13.8	.6	1.2	12.0	24.5	6.6	31.2	1.1	2.0
5 to 9 employees-----	E2	306	2.1	40.8	1.7	3.0	33.1	65.7	18.4	84.2	3.0	4.5
10 to 19 employees-----	E1	239	3.2	68.4	2.6	4.5	54.0	106.4	27.5	135.2	5.0	8.0
20 to 49 employees-----	-	84	2.3	56.3	1.9	3.6	43.8	87.9	26.2	117.2	3.7	8.5
50 to 99 employees-----	-	18	1.1	30.0	1.0	2.0	24.3	47.9	11.1	60.7	1.8	4.8
100 to 249 employees-----	-	3	.3	8.2	.3	.4	6.2	15.3	7.8	23.7	1.1	1.7
Covered by administrative records ⁵ -----	E9	332	1.0	14.3	.8	1.6	12.0	25.7	6.6	32.4	1.2	1.7
INDUSTRY 3566, SPEED CHANGERS, DRIVES, AND GEARS												
Total-----	-	309	24.1	503.9	15.8	29.7	298.4	1 020.9	552.7	1 631.6	93.2	457.8
Establishments with an average of—												
1 to 4 employees-----	E9	38	.1	1.2	.1	.1	.8	2.1	1.6	4.2	.2	2.8
5 to 9 employees-----	E6	38	.3	4.9	.2	.4	3.2	9.8	5.9	15.9	.6	3.5
10 to 19 employees-----	E4	53	.7	13.3	.5	1.0	7.9	24.0	15.4	40.6	2.5	8.7
20 to 49 employees-----	-	77	2.5	50.2	1.8	3.5	30.7	91.6	54.5	147.0	7.5	24.4
50 to 99 employees-----	-	44	3.0	61.1	2.1	4.0	37.1	116.7	73.5	198.4	8.3	39.7
100 to 249 employees-----	-	38	5.9	123.8	3.8	7.2	73.1	246.2	140.6	391.2	22.2	126.3
250 to 499 employees-----	-	14	4.3	87.5	2.6	4.8	48.0	200.9	106.1	317.9	11.1	77.9
500 to 999 employees-----	-	6	7.2	161.9	4.7	8.8	97.5	329.5	155.1	516.3	40.8	174.5
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	80	.5	8.2	.3	.7	5.0	16.0	10.1	27.1	1.4	9.3
INDUSTRY 3567, INDUSTRIAL FURNACES AND OVENS												
Total-----	-	353	16.1	312.6	9.2	17.8	149.2	624.9	465.2	1 102.2	21.1	204.5
Establishments with an average of—												
1 to 4 employees-----	E9	59	.1	1.8	.1	.1	1.0	3.9	2.9	6.9	.1	1.1
5 to 9 employees-----	E7	56	.4	6.1	.2	.5	3.5	13.0	9.7	22.7	.3	3.2
10 to 19 employees-----	E3	66	.9	17.0	.5	1.0	8.9	29.4	23.9	54.5	.9	8.9
20 to 49 employees-----	E1	100	3.2	61.0	1.9	3.6	29.4	114.1	93.1	209.9	4.3	38.5
50 to 99 employees-----	-	33	2.4	46.8	1.3	2.6	21.8	102.9	66.4	168.6	3.7	26.9
100 to 249 employees-----	-	26	4.3	82.6	2.3	4.5	39.9	152.9	123.5	280.5	6.0	58.5
250 to 499 employees-----	-	12	4.9	97.4	2.8	5.5	44.8	208.7	145.6	359.0	5.8	67.4
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵ -----	E9	102	.6	8.1	.3	.6	4.1	17.2	12.5	30.0	.4	4.9
INDUSTRY 3568, POWER TRANSMISSION EQUIPMENT, N.E.C.												
Total-----	-	293	26.9	553.0	18.0	33.1	335.2	1 144.1	763.1	1 926.8	74.7	508.5
Establishments with an average of—												
1 to 4 employees-----	E8	28	.1	1.0	.1	.1	.7	2.3	1.6	4.0	.1	1.2
5 to 9 employees-----	E5	25	.2	3.3	.1	.2	1.9	6.6	4.4	11.0	.3	2.9
10 to 19 employees-----	E4	46	.7	11.5	.5	.9	7.6	23.0	17.5	42.4	1.7	10.4
20 to 49 employees-----	E1	82	2.7	49.9	1.9	3.7	29.6	113.3	86.9	195.5	7.4	56.5
50 to 99 employees-----	-	47	3.3	62.4	2.2	4.3	37.5	132.8	83.0	218.0	12.3	57.6
100 to 249 employees-----	-	37	5.7	113.8	3.8	7.1	67.9	230.5	158.6	397.5	11.7	104.2
250 to 499 employees-----	-	18	6.3	143.3	4.4	8.4	94.8	298.8	181.0	485.3	18.4	127.5
500 to 999 employees-----	-	7	4.8	105.1	2.9	4.8	56.7	224.0	141.8	373.8	16.4	101.4
1,000 to 2,499 employees-----	-	3	3.1	62.7	2.1	3.7	38.4	112.9	88.3	199.3	6.6	46.9
Covered by administrative records ⁶ -----	E9	59	.5	7.3	.4	.7	4.8	14.3	9.9	24.6	.7	6.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3569, GENERAL INDUSTRIAL MACHINERY, N.E.C.												
Total.....	E1	1 458	62.7	1 252.8	37.1	72.8	619.2	2 617.9	1 887.0	4 554.7	131.2	1 072.4
Establishments with an average of—												
1 to 4 employees.....	E8	308	.7	12.0	.5	.9	7.2	26.6	22.2	49.6	.7	10.9
5 to 9 employees.....	E6	290	2.0	33.7	1.3	2.6	18.7	69.5	51.4	121.8	2.5	22.6
10 to 19 employees.....	E3	297	4.1	74.2	2.7	5.2	40.5	149.2	124.4	275.6	5.3	47.6
20 to 49 employees.....	E2	267	8.3	163.7	5.4	10.5	84.2	337.7	273.9	614.7	12.0	124.7
50 to 99 employees.....	E1	144	10.1	196.5	6.3	12.2	98.9	412.0	324.2	745.1	24.0	150.2
100 to 249 employees.....	-	109	16.5	320.5	9.4	18.7	154.6	740.4	552.2	1 311.9	38.5	280.8
250 to 499 employees.....	-	25	8.1	167.4	4.6	10.1	80.5	326.2	252.2	587.4	20.3	153.1
500 to 999 employees.....	-	15	9.7	208.2	5.6	10.4	106.3	404.0	232.9	642.2	18.4	222.7
1,000 to 2,499 employees.....	-	3	3.3	76.5	1.3	2.3	28.3	152.3	53.6	206.3	9.5	59.8
Covered by administrative records ⁵	E9	385	1.8	22.9	1.2	2.3	12.3	48.1	38.3	87.5	1.0	19.2
INDUSTRY 3573, ELECTRONIC COMPUTING EQUIPMENT												
Total.....	-	1 739	337.9	8 052.7	140.9	274.5	2 352.0	19 597.8	17 480.5	36 767.1	2 381.3	8 445.6
Establishments with an average of—												
1 to 4 employees.....	E9	476	.8	16.3	.3	.7	5.4	44.2	28.8	74.2	4.4	18.2
5 to 9 employees.....	E9	218	1.5	27.5	.7	1.2	8.7	72.4	48.2	124.2	7.3	29.5
10 to 19 employees.....	E6	202	2.8	56.6	1.3	2.5	18.3	138.2	92.3	232.7	14.0	55.8
20 to 49 employees.....	E4	260	8.3	164.4	3.9	7.6	55.6	358.7	231.3	598.9	39.4	129.3
50 to 99 employees.....	E3	169	12.1	254.7	5.7	11.5	85.5	549.7	361.2	925.1	52.8	217.3
100 to 249 employees.....	E1	161	25.4	512.2	12.5	24.5	177.8	1 182.4	923.3	2 107.3	110.9	457.9
250 to 499 employees.....	-	111	39.8	834.2	20.0	37.7	288.4	2 624.2	2 128.4	4 679.1	196.3	1 022.9
500 to 999 employees.....	-	66	46.8	1 021.4	22.0	41.1	336.6	2 922.5	2 007.2	4 961.2	282.4	1 146.6
1,000 to 2,499 employees.....	-	56	81.7	1 709.3	35.5	66.9	580.4	4 861.2	3 455.9	8 454.5	319.1	1 700.2
2,500 employees or more.....	-	20	118.8	3 456.0	39.1	80.8	795.3	6 844.2	8 203.8	14 609.9	1 354.7	3 667.8
Covered by administrative records ⁵	E9	661	3.7	64.9	1.5	3.0	18.6	169.1	111.0	284.6	17.2	69.2
INDUSTRY 3574, CALCULATING AND ACCOUNTING MACHINES												
Total.....	-	70	15.4	292.2	7.2	13.9	107.8	815.0	676.5	1 487.3	52.7	320.6
Establishments with an average of—												
1 to 4 employees.....	E9	11	(Z)	.2	(Z)	(Z)	.1	.3	.4	.8	(Z)	.2
5 to 9 employees.....	E6	9	.1	1.6	(Z)	.1	.6	3.6	4.0	7.6	.1	1.6
10 to 19 employees.....	E9	8	.1	1.8	.1	.1	.9	3.1	3.7	6.7	.2	1.8
20 to 49 employees.....	E2	11	.4	6.5	.2	.4	2.9	15.8	9.0	25.0	.2	5.2
50 to 99 employees.....	-	7	.5	8.1	.3	.5	3.3	12.1	13.4	24.5	1.9	13.2
100 to 249 employees.....	-	10	1.7	27.6	1.0	1.8	10.8	98.6	61.4	177.8	4.2	54.3
250 to 499 employees.....	E2	4	1.5	31.0	.5	1.1	7.8	43.1	32.7	85.6	6.7	36.3
500 to 999 employees.....	-	4	2.4	55.0	1.1	2.2	16.9	169.2	145.3	304.2	9.8	59.2
1,000 to 2,499 employees.....	-	5	8.8	160.4	4.0	7.7	64.5	469.2	406.5	855.2	29.6	148.7
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	18	.1	1.8	.1	.1	.8	3.3	4.1	7.5	.1	1.7
INDUSTRY 3576, SCALES AND BALANCES, EXCEPT LABORATORY												
Total.....	-	128	7.0	128.3	4.2	8.0	62.2	284.0	222.7	516.4	15.9	122.6
Establishments with an average of—												
1 to 4 employees.....	E9	29	.1	1.0	(Z)	.1	.6	2.3	1.4	3.8	.1	1.0
5 to 9 employees.....	E8	18	.1	2.6	.1	.1	1.2	6.3	4.0	10.4	.2	2.4
10 to 19 employees.....	E4	18	.2	4.7	.1	.3	2.1	10.8	6.6	17.8	.4	3.6
20 to 49 employees.....	E1	21	.6	11.4	.4	.7	5.2	25.5	23.4	49.3	.9	10.8
50 to 99 employees.....	-	19	1.3	25.8	.8	1.4	12.5	53.6	30.3	86.1	2.3	20.4
100 to 249 employees.....	-	20	3.6	60.4	2.2	4.2	29.3	159.0	119.3	281.8	10.7	62.8
250 to 499 employees.....	-	3	1.1	22.4	.7	1.3	11.2	26.6	37.5	67.1	1.5	21.7
Covered by administrative records ⁵	E9	44	.2	3.4	.1	.2	1.8	8.6	5.4	14.3	.2	3.7
INDUSTRIES 3579, OFFICE MACHINES, N.E.C. AND 3572, TYPEWRITERS												
Total.....	-	232	43.7	963.7	21.2	40.1	359.5	2 689.3	1 572.7	4 256.7	198.5	1 089.1
Establishments with an average of—												
1 to 4 employees.....	E8	63	.1	1.7	.1	.1	.9	5.7	3.4	9.2	.2	2.1
5 to 9 employees.....	E7	20	.1	2.2	.1	.1	1.1	5.2	2.5	7.8	.2	1.8
10 to 19 employees.....	E5	24	.3	4.7	.2	.5	2.6	10.4	6.0	16.6	.6	4.2
20 to 49 employees.....	E3	23	.7	12.3	.5	.9	7.2	29.5	17.9	47.1	1.6	11.5
50 to 99 employees.....	E1	27	1.9	36.6	1.1	2.1	16.3	69.1	54.1	124.2	4.6	32.4
100 to 249 employees.....	-	37	6.1	111.7	3.8	7.3	55.8	246.7	196.8	434.7	21.5	143.2
250 to 499 employees.....	-	21	7.6	146.2	3.8	7.7	57.3	352.1	240.5	576.4	33.6	184.0
500 to 999 employees.....	-	7	4.7	106.4	2.3	4.1	40.1	637.4	427.2	1 069.3	40.1	170.3
1,000 to 2,499 employees.....	-	8	22.1	541.8	9.3	17.5	178.1	1 333.3	624.3	1 971.4	95.9	539.5
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	66	.3	4.6	.2	.3	2.1	13.2	6.8	20.4	.7	5.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All estab- lish- ments ² (no.)	All employees		Production workers			Value added by manufac- ture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expend- itures (million dollars)	End-of- year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3581, AUTOMATIC MERCHANDISING MACHINES												
Total.....	-	92	7.4	123.3	5.1	9.8	72.3	215.0	267.1	479.4	13.1	118.2
Establishments with an average of—												
1 to 4 employees.....	E9	24	(Z)	.5	(Z)	.1	.3	1.1	1.4	2.4	.1	.6
5 to 9 employees.....	E7	13	.1	1.3	.1	.1	.8	1.6	3.1	4.7	.1	1.3
10 to 19 employees.....	E6	19	.2	3.4	.2	.3	1.9	5.5	8.3	13.9	.6	3.7
20 to 49 employees.....	E1	15	.4	6.8	.3	.5	3.4	13.5	14.1	28.1	2.6	7.7
50 to 99 employees.....	-	4	.2	3.2	.2	.3	2.0	6.7	8.2	15.0	.3	2.1
100 to 249 employees.....	-	9	1.7	31.1	1.0	2.0	15.1	43.4	62.3	103.7	4.3	35.6
250 to 499 employees.....	-	4	1.5	22.0	.9	1.7	12.9	31.6	37.8	73.5	1.9	19.7
500 to 999 employees.....	-	4	3.2	55.0	2.5	4.8	35.8	111.5	131.8	238.1	3.2	47.6
Covered by administrative records ⁵	E9	38	.2	2.8	.1	.3	1.8	4.9	6.3	11.4	.4	2.8
INDUSTRY 3582, COMMERCIAL LAUNDRY EQUIPMENT												
Total.....	-	87	4.7	83.0	3.2	6.4	49.6	170.0	147.8	321.0	4.9	64.1
Establishments with an average of—												
1 to 4 employees.....	E9	19	(Z)	.5	(Z)	.1	.5	1.0	1.1	2.1	(Z)	.3
5 to 9 employees.....	E9	13	.1	1.3	.1	.1	.8	2.7	2.4	5.2	.1	1.0
10 to 19 employees.....	E6	10	.1	1.8	.1	.2	1.1	3.4	2.7	6.3	.1	1.1
20 to 49 employees.....	E2	18	.5	9.4	.4	.7	5.2	19.3	17.8	36.7	.9	9.1
50 to 99 employees.....	E1	16	1.1	19.9	.7	1.5	10.0	42.4	43.3	86.2	.9	12.7
100 to 249 employees.....	-	7	1.0	16.4	.7	1.5	10.5	37.2	33.6	70.5	2.6	14.9
250 to 499 employees.....	-	2	1.7	33.7	1.2	2.3	21.6	64.0	46.8	114.0	.5	25.0
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	32	.2	2.1	.1	.3	1.5	4.6	4.0	8.6	.1	1.4
INDUSTRY 3585, REFRIGERATION AND HEATING EQUIPMENT												
Total.....	-	865	120.5	2 393.2	85.0	159.3	1 532.6	6 049.4	6 190.6	12 390.3	329.3	2 141.9
Establishments with an average of—												
1 to 4 employees.....	E9	144	.3	4.7	.2	.4	3.3	10.8	13.4	24.5	.7	5.2
5 to 9 employees.....	E8	90	.6	9.3	.4	.8	6.3	19.4	23.7	43.5	1.1	7.6
10 to 19 employees.....	E5	135	1.9	31.2	1.4	2.6	19.5	65.6	76.2	143.5	2.8	23.3
20 to 49 employees.....	E3	157	5.0	86.3	3.5	6.6	51.0	183.2	195.6	381.0	8.3	62.0
50 to 99 employees.....	E2	105	7.4	125.5	5.3	10.3	76.1	271.9	288.8	562.0	15.1	107.7
100 to 249 employees.....	E1	116	18.6	320.6	13.2	25.2	195.6	782.5	798.9	1 583.8	56.0	348.1
250 to 499 employees.....	-	62	21.1	388.3	14.6	29.8	239.4	1 095.6	1 018.9	2 148.1	47.0	419.3
500 to 999 employees.....	-	40	27.7	521.5	19.3	34.1	331.5	1 287.3	1 785.5	3 147.2	82.0	612.0
1,000 to 2,499 employees.....	-	12	20.3	418.9	15.1	26.9	285.8	1 165.3	1 225.3	2 435.6	57.2	375.3
2,500 employees or more.....	-	4	17.6	486.8	11.9	22.6	324.0	1 167.9	764.3	1 921.3	59.3	181.5
Covered by administrative records ⁵	E9	238	1.8	26.5	1.3	2.5	17.7	54.9	66.9	123.1	3.0	21.6
INDUSTRY 3586, MEASURING AND DISPENSING PUMPS												
Total.....	-	61	8.1	160.0	5.2	9.9	86.9	365.1	299.7	676.2	12.8	157.2
Establishments with an average of—												
1 to 4 employees.....	E8	11	(Z)	.4	(Z)	(Z)	.3	1.1	.7	1.7	(Z)	.4
5 to 9 employees.....	E7	4	(Z)	.4	(Z)	(Z)	.3	1.2	.8	2.0	(Z)	.4
10 to 19 employees.....	E3	11	.2	2.5	.1	.2	1.3	7.4	5.0	12.4	.4	2.3
20 to 49 employees.....	E3	9	.3	6.1	.2	.4	2.9	12.6	9.7	22.6	.6	5.4
50 to 99 employees.....	-	10	.6	11.2	.4	.8	6.0	25.7	20.5	46.5	.8	10.3
100 to 249 employees.....	-	7	1.2	20.1	.9	1.8	13.5	75.3	93.5	168.5	2.0	20.6
250 to 499 employees.....	-	5	1.7	33.0	1.1	1.9	19.4	75.5	62.0	142.0	3.2	48.7
500 to 999 employees.....	-	2	4.1	86.3	2.5	4.7	43.2	166.2	107.5	280.4	5.8	69.0
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	14	.1	1.0	.1	.1	.6	2.7	2.0	4.8	.1	1.1
INDUSTRY 3589, SERVICE INDUSTRY MACHINERY, N.E.C.												
Total.....	E1	832	31.0	584.0	17.8	33.5	283.0	1 321.3	1 235.4	2 583.0	54.6	516.6
Establishments with an average of—												
1 to 4 employees.....	E8	223	.5	7.5	.3	.6	4.0	16.8	17.4	34.8	.6	6.5
5 to 9 employees.....	E6	177	1.2	17.8	.7	1.4	9.3	36.9	38.4	76.2	1.2	13.7
10 to 19 employees.....	E3	145	2.0	32.2	1.2	2.2	16.0	66.0	68.9	136.3	7.0	22.6
20 to 49 employees.....	E2	129	4.0	68.1	2.5	4.7	36.3	167.8	153.0	322.8	7.1	54.7
50 to 99 employees.....	-	77	5.4	95.2	3.1	5.9	44.8	231.6	229.4	461.1	9.5	90.8
100 to 249 employees.....	-	63	9.8	186.4	5.6	10.4	90.7	442.0	378.5	828.8	14.5	179.3
250 to 499 employees.....	-	14	5.1	111.2	3.1	6.0	57.8	237.2	238.2	489.1	12.0	96.7
500 to 999 employees.....	-	3	3.0	65.6	1.3	2.2	24.1	123.1	111.6	233.9	2.7	52.4
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	285	1.1	14.4	.7	1.3	7.2	29.9	29.7	60.2	1.0	11.9

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3592, CARBURETORS, PISTONS, RINGS, AND VALVES												
Total.....	-	171	31.2	691.9	24.0	46.0	492.4	1 385.1	795.6	2 224.5	106.0	353.5
Establishments with an average of—												
1 to 4 employees.....	E9	35	.1	.9	.1	.1	.8	2.8	1.6	4.4	.2	.7
5 to 9 employees.....	E8	23	.2	2.1	.1	.2	1.6	3.8	2.5	6.3	.7	1.2
10 to 19 employees.....	E7	19	.3	4.4	.2	.4	3.2	7.7	4.5	12.3	.6	1.8
20 to 49 employees.....	E3	33	1.0	17.4	.8	1.5	10.8	28.4	33.8	63.1	19.3	12.6
50 to 99 employees.....	E1	16	1.1	21.3	.9	1.8	14.0	44.9	31.1	76.0	7.1	15.7
100 to 249 employees.....	-	16	2.9	52.5	2.4	4.5	41.2	118.9	57.1	173.5	6.3	33.9
250 to 499 employees.....	-	12	4.2	84.1	3.1	6.0	56.5	128.4	107.1	238.1	16.8	67.8
500 to 999 employees.....	-	9	6.5	128.4	5.0	9.4	87.3	229.5	114.2	355.8	10.2	58.2
1,000 to 2,499 employees.....	-	6	15.0	380.8	11.6	22.1	277.2	820.7	443.7	1 294.8	44.8	161.5
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	66	.6	7.7	.5	.9	5.9	15.1	8.8	24.2	1.5	4.0
INDUSTRY 3599, MACHINERY, EXCEPT ELECTRICAL, N.E.C.												
Total.....	E3	22 076	250.9	4 543.4	196.8	390.4	3 201.4	8 421.0	3 820.6	12 272.2	660.7	1 641.6
Establishments with an average of—												
1 to 4 employees.....	E9	9 788	19.3	271.5	15.8	32.9	226.3	610.6	274.7	894.8	49.4	122.6
5 to 9 employees.....	E5	5 112	34.3	511.1	27.9	55.7	383.0	971.1	408.7	1 388.4	66.3	150.1
10 to 19 employees.....	E2	4 077	55.5	955.5	44.1	85.1	692.3	1 719.6	735.6	2 457.2	130.6	228.5
20 to 49 employees.....	E2	2 384	70.0	1 333.8	55.7	109.3	940.9	2 368.8	1 051.1	3 430.8	185.0	360.8
50 to 99 employees.....	E2	506	34.0	674.8	26.4	53.0	458.7	1 245.3	603.2	1 849.8	98.3	261.1
100 to 249 employees.....	E1	183	25.4	508.9	18.9	37.7	336.0	948.9	497.6	1 464.4	78.0	305.4
250 to 499 employees.....	-	20	6.2	129.5	4.2	8.3	76.0	263.4	136.5	380.9	16.6	117.2
500 to 999 employees.....	E3	3	1.7	34.8	1.1	2.3	22.5	63.9	31.0	94.2	3.1	18.1
1,000 to 2,499 employees.....	-	3	4.6	123.4	2.8	6.1	65.7	229.4	82.2	311.6	33.5	77.6
Covered by administrative records ⁵	E9	11 189	35.6	432.6	29.3	59.8	333.5	903.8	419.0	1 337.1	63.5	194.4
INDUSTRY 3612, TRANSFORMERS												
Total.....	-	293	39.0	732.1	28.5	51.3	461.0	1 439.1	1 421.8	2 916.0	76.5	537.2
Establishments with an average of—												
1 to 4 employees.....	E9	51	.1	1.3	.1	.1	1.0	3.0	3.2	6.3	.2	1.1
5 to 9 employees.....	E7	33	.2	2.8	.2	.3	1.8	5.9	5.9	11.7	.4	1.9
10 to 19 employees.....	E5	47	.7	9.6	.5	.9	6.4	16.2	24.6	40.8	1.4	8.4
20 to 49 employees.....	E2	50	1.6	22.6	1.2	2.2	13.7	46.8	42.7	92.9	2.6	13.8
50 to 99 employees.....	E1	34	2.6	38.9	2.0	3.7	26.1	71.5	95.9	173.3	3.9	30.4
100 to 249 employees.....	-	37	6.0	90.9	4.7	8.6	63.2	205.7	252.3	461.6	10.6	77.8
250 to 499 employees.....	-	18	5.7	102.1	4.0	7.2	59.4	260.8	214.2	477.7	10.9	86.5
500 to 999 employees.....	-	17	11.8	227.7	8.4	13.9	135.7	405.2	479.9	901.7	27.2	172.7
1,000 to 2,499 employees.....	-	5	10.3	236.3	7.5	14.3	153.8	423.9	303.1	749.9	19.4	144.8
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	87	.7	8.0	.5	1.0	5.3	15.9	16.7	32.8	.8	5.6
INDUSTRY 3613, SWITCHGEAR AND SWITCHBOARD APPARATUS												
Total.....	-	649	66.3	1 262.5	44.7	83.6	718.3	3 145.0	1 953.8	5 192.2	143.2	1 056.4
Establishments with an average of—												
1 to 4 employees.....	E7	134	.3	4.2	.2	.3	2.9	10.7	8.6	19.4	.4	5.1
5 to 9 employees.....	E6	103	.7	12.9	.5	1.0	7.6	30.5	24.6	57.8	1.9	10.6
10 to 19 employees.....	E5	76	1.1	19.6	.7	1.4	11.2	41.7	33.9	76.9	1.7	11.8
20 to 49 employees.....	E2	112	3.6	70.3	2.4	4.6	38.0	159.2	146.7	306.3	5.3	51.3
50 to 99 employees.....	E2	68	4.9	89.2	3.5	6.6	51.8	184.9	179.9	366.6	11.2	68.8
100 to 249 employees.....	-	83	13.1	224.5	9.1	17.0	131.9	570.6	450.4	1 031.6	26.7	192.4
250 to 499 employees.....	-	46	16.5	292.6	11.4	20.6	175.9	756.1	532.3	1 309.3	35.7	254.1
500 to 999 employees.....	-	18	11.9	216.2	8.0	15.1	123.0	608.1	276.8	900.0	31.8	187.2
1,000 to 2,499 employees.....	-	9	14.3	333.0	8.8	17.0	176.1	783.1	300.6	1 124.2	28.5	275.0
Covered by administrative records ⁵	E9	152	.9	13.5	.6	1.3	8.0	34.0	21.1	55.6	1.4	11.1
INDUSTRY 3621, MOTORS AND GENERATORS												
Total.....	-	472	84.2	1 546.4	61.0	114.4	984.2	3 435.8	2 526.4	6 060.1	275.4	1 087.9
Establishments with an average of—												
1 to 4 employees.....	E9	50	.1	1.4	.1	.1	1.1	3.2	2.7	6.0	.2	1.1
5 to 9 employees.....	E6	51	.4	6.3	.3	.5	4.4	16.1	16.1	32.5	1.3	5.1
10 to 19 employees.....	E5	46	.6	10.2	.4	.8	6.6	16.0	21.6	38.1	1.3	6.9
20 to 49 employees.....	E2	87	2.8	50.2	2.0	3.9	31.1	113.0	97.9	212.2	34.4	48.7
50 to 99 employees.....	E1	51	3.8	60.5	2.7	5.2	36.3	121.8	125.3	253.3	6.5	46.7
100 to 249 employees.....	-	71	11.5	186.4	8.4	15.9	114.1	409.5	315.0	741.1	26.9	170.0
250 to 499 employees.....	-	69	24.9	423.5	18.6	33.8	278.7	964.8	774.9	1 775.5	70.8	314.2
500 to 999 employees.....	-	38	25.1	475.7	18.0	34.7	303.0	969.3	661.6	1 659.1	74.2	292.5
1,000 to 2,499 employees.....	-	8	14.9	332.2	10.5	19.4	208.9	822.1	511.2	1 342.3	59.9	202.7
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	95	.8	10.0	.6	1.1	7.1	20.2	16.8	37.2	1.5	6.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3622, INDUSTRIAL CONTROLS												
Total.....	E1	913	64.0	1 279.7	34.4	65.3	558.9	2 604.0	1 665.3	4 329.1	178.8	1 050.3
Establishments with an average of—												
1 to 4 employees.....	E8	222	.4	6.8	.3	.5	3.8	16.4	11.2	28.1	1.0	6.0
5 to 9 employees.....	E7	139	.9	15.9	.6	1.1	7.8	36.5	25.5	62.6	2.1	12.9
10 to 19 employees.....	E5	145	2.0	35.4	1.2	2.5	16.5	67.9	50.0	119.1	10.6	23.3
20 to 49 employees.....	E2	203	6.4	119.9	3.6	6.9	53.8	241.5	175.8	421.9	12.5	85.8
50 to 99 employees.....	E1	80	5.5	105.2	3.0	5.7	44.4	202.6	151.7	356.5	10.6	85.2
100 to 249 employees.....	E1	71	11.2	207.2	6.2	11.8	87.7	417.0	298.7	728.1	29.2	184.8
250 to 499 employees.....	-	29	9.9	202.1	5.2	9.9	84.1	415.6	298.2	730.6	18.2	172.8
500 to 999 employees.....	-	17	12.7	225.0	7.1	14.2	110.6	501.8	286.7	790.9	31.3	193.0
1,000 to 2,499 employees.....	-	5	14.9	362.2	7.2	12.6	150.1	704.7	367.5	1 091.4	63.3	286.5
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	330	2.0	29.0	1.2	2.3	14.2	66.5	41.3	108.8	4.3	24.8
INDUSTRY 3623, WELDING APPARATUS, ELECTRIC												
Total.....	-	182	15.0	340.8	10.0	17.8	204.8	684.2	643.8	1 353.2	44.4	372.7
Establishments with an average of—												
1 to 4 employees.....	E7	33	.1	.9	(Z)	.1	.6	1.7	1.8	3.5	.1	.7
5 to 9 employees.....	E6	22	.2	2.5	.1	.2	1.5	5.4	6.3	11.7	.5	2.5
10 to 19 employees.....	E6	19	.2	4.8	.2	.3	2.7	8.6	9.2	17.8	.5	4.1
20 to 49 employees.....	E2	47	1.4	27.9	.9	1.9	16.5	45.9	57.3	105.9	5.5	27.3
50 to 99 employees.....	E1	28	2.0	43.0	1.2	2.2	19.7	91.2	100.9	193.0	15.9	56.7
100 to 249 employees.....	-	20	2.9	71.9	1.9	3.6	41.9	127.3	126.5	258.5	9.4	74.4
250 to 499 employees.....	-	9	3.2	64.3	2.0	3.6	37.5	117.7	108.3	229.0	5.6	58.1
500 to 999 employees.....	-	2	4.9	125.6	3.7	5.8	84.3	286.5	233.6	533.7	6.9	148.9
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	43	.3	4.3	.2	.4	2.6	8.2	10.7	19.0	.8	3.8
INDUSTRY 3624, CARBON AND GRAPHITE PRODUCTS												
Total.....	-	90	12.0	258.2	8.4	16.6	164.8	550.1	463.3	971.4	151.8	600.1
Establishments with an average of—												
1 to 4 employees.....	E4	8	(Z)	.2	(Z)	(Z)	.1	.4	.5	1.0	92.6	.3
5 to 9 employees.....	E6	9	.1	1.1	(Z)	.1	.7	2.6	2.5	5.1	(D)	1.4
10 to 19 employees.....	E3	14	.2	3.9	.2	.3	2.5	8.6	5.7	13.6	(D)	3.7
20 to 49 employees.....	E3	18	.5	10.5	.4	.7	6.0	23.9	14.4	39.7	(D)	10.7
50 to 99 employees.....	E1	13	1.0	18.4	.7	1.4	11.6	37.8	19.3	57.4	(D)	11.7
100 to 249 employees.....	-	15	2.6	56.4	1.8	3.3	33.2	162.6	96.8	233.8	(D)	137.6
250 to 499 employees.....	-	5	1.8	36.3	1.3	2.5	22.4	45.2	35.4	85.6	3.5	34.9
500 to 999 employees.....	-	7	5.8	131.5	4.1	8.2	88.4	268.9	288.7	535.2	55.6	399.8
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	11	.1	2.1	.1	.2	1.4	4.3	5.1	9.6	.4	3.5
INDUSTRY 3629, ELECTRICAL INDUSTRIAL APPARATUS, N.E.C.												
Total.....	E1	323	16.3	280.4	11.3	21.5	154.5	644.7	456.3	1 111.3	29.3	230.9
Establishments with an average of—												
1 to 4 employees.....	E9	104	.2	2.9	.1	.3	1.8	7.3	6.5	13.9	.4	2.9
5 to 9 employees.....	E8	50	.3	4.8	.2	.5	2.7	11.3	8.3	19.6	.4	4.2
10 to 19 employees.....	E3	49	.6	9.5	.4	.9	5.5	28.6	19.8	48.2	.8	9.9
20 to 49 employees.....	E3	57	1.8	28.5	1.3	2.5	16.3	71.1	49.7	120.4	2.7	22.5
50 to 99 employees.....	E1	23	1.6	23.0	1.1	2.0	12.7	49.5	41.8	91.6	3.2	20.1
100 to 249 employees.....	-	26	4.3	71.2	2.9	5.3	34.3	154.5	113.9	267.0	6.4	54.0
250 to 499 employees.....	E3	8	2.7	47.0	1.8	4.0	23.6	135.3	88.5	227.2	4.2	60.7
500 to 999 employees.....	-	5	4.7	93.5	3.5	6.1	57.5	187.1	127.8	323.4	11.2	56.6
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	155	.7	10.1	.5	1.1	5.8	22.2	19.1	41.5	.9	8.7
INDUSTRY 3631, HOUSEHOLD COOKING EQUIPMENT												
Total.....	-	88	23.7	402.1	17.0	31.4	254.8	941.4	1 408.3	2 414.9	51.5	497.1
Establishments with an average of—												
1 to 4 employees.....	E8	11	(Z)	.1	(Z)	(Z)	.1	.3	.5	.8	.3	.2
5 to 9 employees.....	E2	8	.1	.7	(Z)	.1	.6	2.9	2.4	5.4	(D)	.7
10 to 19 employees.....	E5	10	.2	2.4	.1	.2	1.4	7.4	8.7	16.2	.2	3.1
20 to 49 employees.....	E4	13	.4	6.4	.3	.6	3.3	17.3	19.3	37.0	.7	7.7
50 to 99 employees.....	E4	3	.2	1.8	.2	.3	1.4	3.4	4.6	8.1	.2	1.7
100 to 249 employees.....	-	16	2.8	41.4	2.0	4.0	27.3	95.1	162.0	255.8	4.1	63.7
250 to 499 employees.....	-	10	3.5	53.6	2.7	5.0	34.6	159.5	306.3	477.8	13.5	112.2
500 to 999 employees.....	-	12	9.0	156.4	6.3	11.8	96.7	345.4	451.3	807.0	21.4	152.0
1,000 to 2,499 employees.....	-	5	7.7	139.3	5.4	9.4	89.3	309.9	453.3	806.8	11.1	155.9
Covered by administrative records ⁵	E9	12	.1	1.3	.1	.2	.9	2.8	4.2	7.1	.2	1.4

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3632, HOUSEHOLD REFRIGERATORS AND FREEZERS												
Total-----	-	50	22.4	441.2	18.4	33.1	340.4	1 032.3	1 460.5	2 470.7	79.1	432.4
Establishments with an average of—												
1 to 4 employees-----	E9	11	(Z)	.2	(Z)	(Z)	.2	.5	.8	1.2	(Z)	.1
5 to 9 employees-----	E9	6	(Z)	.4	(Z)	.1	.3	.7	.9	1.6	.1	.3
10 to 19 employees-----	E9	3	(Z)	.4	(Z)	(Z)	.3	.8	1.2	2.0	.1	.2
20 to 49 employees-----	E4	8	.2	3.2	.2	.3	2.1	6.3	8.5	15.0	.1	2.4
50 to 99 employees-----	-	3	.2	3.0	.2	.5	1.7	10.1	10.4	20.1	.1	5.5
100 to 249 employees-----	-	5	1.0	14.9	.7	1.1	8.8	31.1	40.4	71.7	1.6	11.2
250 to 499 employees-----	-	3	1.2	16.0	1.0	1.7	11.2	42.3	58.1	95.1	4.1	23.9
500 to 999 employees-----	-	5	3.7	71.6	3.1	5.2	56.9	187.1	243.7	441.3	5.6	54.0
1,000 to 2,499 employees-----	-	4	15.9	331.5	13.2	24.0	258.9	753.5	1 096.7	1 822.7	67.2	334.8
2,500 employees or more-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	10	.1	.8	.1	.1	.6	1.4	2.2	3.6	.1	.4
INDUSTRY 3633, HOUSEHOLD LAUNDRY EQUIPMENT												
Total-----	-	25	16.5	335.4	13.4	23.4	261.1	984.1	1 116.2	2 122.2	35.1	286.4
Establishments with an average of—												
5 to 9 employees-----	E4	3	.1	.7	.1	.1	.5	2.4	2.4	4.9	(Z)	.5
10 to 19 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	E5	5	.2	3.5	.1	.3	2.3	5.4	11.9	21.2	.6	2.3
50 to 99 employees-----	-	3	.2	2.6	.2	.3	2.0	3.9	5.0	9.0	(D)	2.1
100 to 249 employees-----	-	2	16.0	328.6	13.0	22.8	256.3	972.4	1 096.9	2 087.1	34.5	281.6
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	7	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	3	(Z)	.4	(Z)	(Z)	.3	1.0	1.3	2.3	(Z)	.2
INDUSTRY 3634, ELECTRIC HOUSEWARES AND FANS												
Total-----	-	262	38.7	539.1	29.3	54.4	341.3	1 511.9	1 556.2	3 128.4	73.0	605.8
Establishments with an average of—												
1 to 4 employees-----	E9	66	.1	1.4	.1	.2	1.1	3.0	4.0	7.9	.1	1.7
5 to 9 employees-----	E7	38	.3	3.7	.2	.4	2.4	9.5	10.0	19.7	.4	3.7
10 to 19 employees-----	E7	24	.3	4.3	.3	.5	2.8	12.2	12.5	25.1	.5	5.3
20 to 49 employees-----	E2	36	1.0	14.1	.8	1.4	8.6	39.6	41.0	78.4	2.2	14.2
50 to 99 employees-----	E2	15	1.1	16.1	.9	1.7	9.5	41.3	49.3	93.7	1.7	19.0
100 to 249 employees-----	-	31	4.8	55.6	3.9	7.1	37.0	151.5	190.7	347.1	6.5	54.7
250 to 499 employees-----	-	27	9.8	122.3	7.6	14.6	80.0	435.0	469.1	919.0	16.9	161.6
500 to 999 employees-----	-	20	14.2	203.5	11.6	20.8	137.9	570.1	546.5	1 151.6	32.5	225.5
1,000 to 2,499 employees-----	-	5	6.9	118.0	4.1	7.7	61.9	249.7	233.2	486.0	12.3	120.2
Covered by administrative records⁵-----	E9	83	.4	5.1	.3	.6	3.6	13.2	14.6	27.9	.6	5.6
INDUSTRY 3635, HOUSEHOLD VACUUM CLEANERS												
Total-----	-	31	8.4	151.1	5.2	9.5	94.6	463.6	294.9	775.7	17.1	121.1
Establishments with an average of—												
1 to 4 employees-----	E9	9	(Z)	.2	(Z)	(Z)	.1	.6	.4	1.0	(Z)	.1
5 to 9 employees-----	E5	4	(Z)	.3	(Z)	(Z)	.2	.8	.8	1.8	(Z)	.3
20 to 49 employees-----	-	5	.1	1.9	.1	.2	1.1	4.3	6.2	10.5	.2	1.4
50 to 99 employees-----	-	4	.3	4.6	.2	.2	1.9	12.5	15.2	29.8	.1	7.9
100 to 249 employees-----	-	3	1.5	27.3	1.0	2.0	14.4	94.1	105.7	195.7	3.7	30.5
250 to 499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	6.4	116.8	3.8	7.0	76.9	351.3	166.6	536.9	13.0	80.9
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	11	(Z)	.3	(Z)	(Z)	.2	.9	.7	1.6	(Z)	.2
INDUSTRY 3636, SEWING MACHINES												
Total-----	E1	91	5.5	101.9	3.4	6.5	57.1	168.8	121.3	299.7	8.6	138.5
Establishments with an average of—												
1 to 4 employees-----	E9	32	.1	.8	.1	.1	.5	1.9	1.5	3.5	.1	1.5
5 to 9 employees-----	E9	18	.1	2.0	.1	.2	1.3	4.3	3.7	8.2	.2	2.7
10 to 19 employees-----	E9	16	.2	3.8	.1	.3	2.2	4.8	5.2	11.6	.3	4.9
20 to 49 employees-----	E4	11	.4	5.8	.3	.5	3.6	10.4	9.1	20.2	.4	6.4
50 to 99 employees-----	-	5	.4	6.5	.2	.4	2.7	11.4	11.4	21.7	.8	10.6
100 to 249 employees-----	E3	3	.4	6.4	.3	.6	4.9	11.1	6.9	18.7	.9	6.5
250 to 499 employees-----	-	2	4.0	76.5	2.4	4.6	42.0	124.8	83.5	215.9	5.9	105.9
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	54	.3	4.7	.2	.4	2.8	9.6	7.8	17.8	.6	7.7

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ⁶ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3639, HOUSEHOLD APPLIANCES, N.E.C.												
Total	-	83	14.2	252.4	11.4	21.7	180.2	673.8	754.9	1 432.0	40.6	217.9
Establishments with an average of—												
1 to 4 employees	E9	15	(Z)	.5	(Z)	(Z)	.4	1.3	1.6	3.0	(Z)	.4
5 to 9 employees	E9	10	.1	.8	.1	.1	.6	2.3	2.7	5.0	.1	.7
10 to 19 employees	E4	9	.1	1.9	.1	.2	1.4	5.2	4.2	9.4	.1	1.3
20 to 49 employees	E3	16	.5	7.3	.4	.7	4.3	19.0	24.0	44.3	.6	8.0
50 to 99 employees	E1	7	.6	10.7	.4	.7	4.9	42.8	31.9	77.1	1.1	15.1
100 to 249 employees	-	8	1.2	15.6	.8	1.5	11.2	33.3	33.7	68.0	2.0	16.5
250 to 499 employees	-	8	2.9	47.3	2.3	4.5	32.4	104.2	163.7	264.7	5.2	47.3
500 to 999 employees	E1	7	4.8	93.9	3.8	7.9	65.4	261.9	295.2	562.1	31.5	76.6
1,000 to 2,499 employees	-	3	4.0	74.4	3.5	6.0	59.6	203.7	197.8	398.3	(D)	52.1
Covered by administrative records ⁵	E9	25	.2	2.1	.1	.2	1.5	5.1	6.0	11.2	.2	1.5
INDUSTRY 3641, ELECTRIC LAMPS												
Total	-	149	22.4	396.9	18.9	33.5	310.3	1 283.7	792.7	2 072.6	60.5	193.7
Establishments with an average of—												
1 to 4 employees	E9	39	.1	.8	.1	.1	.8	2.4	1.3	3.7	.1	.3
5 to 9 employees	E9	19	.1	1.6	.1	.2	1.4	4.8	2.8	7.6	.2	.5
10 to 19 employees	E8	30	.4	4.6	.4	.7	3.7	13.1	8.0	21.1	.8	1.5
20 to 49 employees	E8	9	.3	2.6	.2	.4	2.0	6.7	4.4	11.1	.3	.8
50 to 99 employees	E2	6	.4	5.7	.3	.6	3.5	9.3	8.9	19.0	.4	2.2
100 to 249 employees	-	11	1.9	32.4	1.5	3.0	23.6	80.6	67.9	150.1	1.6	16.2
250 to 499 employees	-	20	8.0	144.2	6.9	12.3	115.2	515.4	343.1	865.9	40.6	80.6
500 to 999 employees	-	13	11.2	205.0	9.4	16.1	160.2	651.6	356.3	994.0	16.4	91.6
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	86	.7	8.0	.6	1.2	6.7	23.2	13.7	37.0	1.0	2.6
INDUSTRY 3643, CURRENT-CARRYING WIRING DEVICES												
Total	-	415	44.5	699.8	31.9	57.2	421.6	1 464.2	996.7	2 510.3	88.8	500.0
Establishments with an average of—												
1 to 4 employees	E8	70	.2	2.4	.1	.2	1.6	6.8	5.3	12.2	.4	2.1
5 to 9 employees	E5	56	.4	5.6	.3	.5	3.7	11.1	9.9	21.2	.9	3.8
10 to 19 employees	E4	67	.9	13.1	.7	1.3	8.2	24.3	23.0	48.8	1.2	8.2
20 to 49 employees	E1	71	2.2	33.8	1.6	3.0	20.2	86.0	69.6	155.8	5.1	29.2
50 to 99 employees	E1	50	3.5	53.9	2.6	4.8	33.9	107.2	95.9	203.1	7.1	39.7
100 to 249 employees	-	62	10.6	161.0	7.7	13.9	94.1	357.1	286.5	660.3	23.5	115.1
250 to 499 employees	-	26	9.4	148.2	6.7	12.1	88.8	316.8	202.7	524.3	20.7	128.5
500 to 999 employees	-	5	3.2	59.9	2.1	4.0	33.1	144.6	78.8	230.4	8.3	43.4
1,000 to 2,499 employees	-	7	14.1	221.8	10.1	17.3	138.1	410.3	225.1	654.2	21.6	130.0
2,500 employees or more	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	124	1.0	12.2	.7	1.4	7.7	25.9	19.8	46.1	1.4	8.3
INDUSTRY 3644, NONCURRENT-CARRYING WIRING DEVICES												
Total	-	226	26.3	509.9	18.1	35.3	314.0	1 218.7	1 130.5	2 399.6	69.1	575.2
Establishments with an average of—												
1 to 4 employees	E7	40	.1	1.1	.1	.1	.7	2.7	2.8	5.6	4.1	1.3
5 to 9 employees	E2	27	.2	3.6	.1	.2	1.9	8.6	7.4	16.3	(D)	3.5
10 to 19 employees	E2	19	.3	4.2	.2	.4	2.6	8.4	12.6	21.8	.6	5.5
20 to 49 employees	E2	40	1.3	21.6	1.0	1.9	12.8	56.4	50.1	105.8	1.7	17.6
50 to 99 employees	-	37	2.6	46.4	1.9	4.0	29.6	133.8	155.0	290.5	4.4	57.3
100 to 249 employees	-	39	6.5	119.9	4.8	9.4	75.9	288.7	364.6	663.4	20.6	149.6
250 to 499 employees	-	12	4.0	67.9	2.9	5.6	44.0	192.4	167.6	368.5	12.8	92.3
500 to 999 employees	-	9	11.3	245.3	7.2	13.7	146.6	527.8	370.5	927.8	24.8	248.1
1,000 to 2,499 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	47	.3	4.2	.2	.5	2.5	8.8	8.8	17.8	.5	4.9
INDUSTRY 3645, RESIDENTIAL LIGHTING FIXTURES												
Total	E3	643	22.2	308.8	16.9	31.5	194.7	708.7	634.5	1 351.8	17.9	280.2
Establishments with an average of—												
1 to 4 employees	E8	188	.4	3.9	.3	.5	2.7	9.2	8.7	18.0	.2	4.2
5 to 9 employees	E5	112	.7	8.4	.5	1.0	5.7	18.8	18.8	37.4	.5	7.4
10 to 19 employees	E3	93	1.3	16.2	1.0	1.7	10.4	37.3	40.4	77.9	.8	12.3
20 to 49 employees	E3	124	4.0	51.2	3.1	5.7	32.0	122.8	113.4	236.8	3.0	44.8
50 to 99 employees	E2	73	5.1	70.8	3.9	7.4	43.4	178.1	160.2	339.3	3.4	72.3
100 to 249 employees	E3	42	5.8	74.5	4.5	8.6	46.2	174.1	161.2	338.0	5.0	64.5
250 to 499 employees	E1	8	2.9	44.3	2.1	3.7	27.5	95.1	61.2	157.7	2.3	39.5
500 to 999 employees	E2	2	2.1	39.6	1.6	2.9	26.9	73.5	70.5	146.7	2.7	35.2
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	189	.6	6.0	.4	.9	4.0	13.2	13.1	26.6	.3	6.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3646, COMMERCIAL LIGHTING FIXTURES												
Total.....	E1	243	18.9	313.3	13.4	25.7	184.2	774.8	892.3	1 671.9	32.0	290.8
Establishments with an average of—												
1 to 4 employees.....	E7	33	.1	1.2	.1	.1	.8	3.2	4.5	7.7	.1	1.3
5 to 9 employees.....	E5	33	.2	3.8	.2	.3	2.1	9.2	14.4	23.4	.5	3.2
10 to 19 employees.....	E6	37	.5	7.7	.4	.7	4.6	22.6	24.0	46.7	5.0	5.8
20 to 49 employees.....	E2	57	1.9	31.1	1.4	2.5	17.7	73.6	74.7	148.2	3.0	29.9
50 to 99 employees.....	E3	30	2.1	35.2	1.5	2.7	19.4	79.5	84.6	164.7	2.4	27.3
100 to 249 employees.....	E1	34	5.0	81.7	3.7	7.3	47.4	194.8	182.2	380.8	6.9	66.7
250 to 499 employees.....	-	13	4.5	74.0	3.2	6.0	46.4	203.1	271.4	474.1	6.0	78.2
500 to 999 employees.....	-	5	4.5	78.6	3.1	6.1	45.8	188.7	236.5	426.3	8.2	78.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	46	.3	4.2	.2	.4	2.4	9.5	11.6	21.2	.5	3.4
INDUSTRY 3647, VEHICULAR LIGHTING EQUIPMENT												
Total.....	E1	84	12.9	281.6	9.6	18.8	193.4	602.4	411.2	1 013.6	43.8	122.9
Establishments with an average of—												
1 to 4 employees.....	E9	11	(Z)	.3	(Z)	(Z)	.3	.9	.6	1.5	.1	.2
5 to 9 employees.....	E9	11	.1	1.1	.1	.1	.8	3.1	2.1	5.3	.4	.6
10 to 19 employees.....	E3	8	.1	2.1	.1	.2	1.2	6.1	4.0	10.0	.4	1.6
20 to 49 employees.....	E4	20	.6	8.5	.4	.8	5.1	21.6	14.9	36.5	.8	5.1
50 to 99 employees.....	E4	14	1.0	12.6	.7	1.3	8.0	29.2	28.9	57.8	2.8	11.0
100 to 249 employees.....	E1	10	1.6	22.1	1.2	2.2	13.6	46.3	57.7	106.9	1.5	18.9
250 to 499 employees.....	E1	6	2.5	46.2	1.9	3.5	29.7	114.1	71.5	187.9	5.7	26.5
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	2	6.9	188.6	5.2	10.6	134.6	381.3	231.5	607.8	32.2	58.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	21	.2	2.3	.2	.3	1.6	4.6	3.1	7.8	.6	.9
INDUSTRY 3648, LIGHTING EQUIPMENT, N.E.C.												
Total.....	E1	233	12.2	207.9	8.5	16.1	121.2	566.4	454.4	1 028.0	28.0	188.6
Establishments with an average of—												
1 to 4 employees.....	E8	60	.1	1.8	.1	.2	1.1	5.1	4.2	9.4	.4	1.6
5 to 9 employees.....	E6	27	.2	2.7	.1	.3	1.6	6.3	8.4	14.7	.2	2.4
10 to 19 employees.....	E5	33	.5	7.3	.4	.6	4.2	18.1	13.9	32.5	.6	6.0
20 to 49 employees.....	E1	52	1.8	30.0	1.2	2.3	15.8	74.5	72.1	148.2	2.3	21.6
50 to 99 employees.....	E2	24	1.7	27.5	1.2	2.2	15.4	79.1	56.8	136.9	2.8	24.5
100 to 249 employees.....	E1	32	4.5	74.7	3.0	5.7	41.8	206.3	167.0	377.7	9.2	74.5
250 to 499 employees.....	-	3	3.5	64.0	2.5	4.8	41.3	176.9	131.9	308.7	12.6	58.0
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	73	.5	6.3	.3	.7	3.7	16.0	13.3	29.6	.7	5.3
INDUSTRY 3651, RADIO AND TV RECEIVING SETS												
Total.....	-	458	48.4	862.3	35.4	65.3	546.2	2 010.6	3 967.2	6 063.9	140.9	888.4
Establishments with an average of—												
1 to 4 employees.....	E9	145	.2	2.9	.2	.3	2.0	6.4	11.5	18.0	.5	3.9
5 to 9 employees.....	E8	70	.5	6.3	.3	.6	3.9	13.9	22.5	36.7	.9	6.5
10 to 19 employees.....	E7	61	.8	11.3	.6	1.0	6.8	26.0	38.4	63.6	1.7	15.9
20 to 49 employees.....	E4	79	2.4	29.7	1.7	3.1	18.6	62.1	83.7	146.6	2.9	29.2
50 to 99 employees.....	E1	36	2.6	36.7	1.8	3.4	19.8	50.5	88.2	150.4	2.4	33.4
100 to 249 employees.....	-	38	6.1	89.6	4.1	7.8	51.3	163.7	280.5	479.9	7.2	108.5
250 to 499 employees.....	-	12	4.1	61.5	3.0	5.7	39.5	142.2	326.3	483.6	10.0	76.3
500 to 999 employees.....	-	8	5.7	84.9	4.4	7.5	47.6	211.4	313.0	531.5	15.7	66.9
1,000 to 2,499 employees.....	-	6	10.8	172.2	8.4	15.3	105.7	453.8	1 429.5	1 864.6	45.2	281.0
2,500 employees or more.....	-	3	15.3	367.3	11.0	20.6	251.1	880.7	1 373.7	2 289.1	54.3	266.7
Covered by administrative records ⁵	E9	197	1.2	14.3	.9	1.6	9.3	32.3	56.7	88.9	2.6	20.6
INDUSTRY 3652, PHONOGRAPH RECORDS AND PRERECORDED TAPE												
Total.....	E1	574	17.1	292.0	11.8	23.6	159.4	1 189.5	578.8	1 768.9	36.4	189.8
Establishments with an average of—												
1 to 4 employees.....	E7	298	.6	8.0	.4	.8	4.9	30.8	15.8	47.2	.9	5.4
5 to 9 employees.....	E6	86	.6	7.6	.4	.8	4.6	26.2	13.5	39.9	1.1	4.3
10 to 19 employees.....	E5	62	.8	13.8	.6	1.1	7.4	39.8	28.5	68.7	1.8	8.6
20 to 49 employees.....	E3	77	2.4	35.9	1.6	3.2	17.6	89.0	67.6	156.6	4.0	20.2
50 to 99 employees.....	E3	19	1.3	15.8	.9	1.7	8.6	36.5	35.6	72.4	1.2	8.2
100 to 249 employees.....	E1	18	2.7	44.4	1.8	3.8	25.8	78.7	91.1	172.4	5.7	23.5
250 to 499 employees.....	-	7	2.2	52.0	1.0	2.2	13.3	318.3	140.8	462.6	5.8	52.7
500 to 999 employees.....	-	5	6.7	114.4	5.1	9.9	77.4	570.2	185.9	748.9	15.9	66.9
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	241	.6	7.5	.4	.9	4.8	27.4	14.8	42.4	.8	5.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3661, TELEPHONE AND TELEGRAPH APPARATUS												
Total.....	-	333	136.5	3 021.2	85.6	158.4	1 614.5	7 120.8	6 357.8	13 394.4	513.1	2 855.0
Establishments with an average of—												
1 to 4 employees.....	E9	50	.1	1.6	.1	.1	1.0	4.2	3.6	7.8	.3	1.7
5 to 9 employees.....	E8	29	.2	3.8	.1	.3	2.2	9.9	9.2	19.1	.6	3.8
10 to 19 employees.....	E6	44	.6	11.4	.4	.9	6.4	23.7	21.5	45.4	1.9	9.9
20 to 49 employees.....	E4	52	1.7	29.8	1.1	2.1	15.9	62.2	59.3	122.0	4.7	27.8
50 to 99 employees.....	E1	33	2.3	40.3	1.6	2.9	23.2	99.2	78.6	173.9	6.9	40.3
100 to 249 employees.....	E1	39	6.5	119.6	3.5	6.5	45.4	229.6	181.4	411.0	15.8	106.6
250 to 499 employees.....	E1	31	10.6	186.8	6.2	12.3	80.9	452.2	343.5	780.8	38.0	196.3
500 to 999 employees.....	-	20	14.2	280.1	7.5	13.4	97.1	693.1	566.5	1 255.5	44.2	326.4
1,000 to 2,499 employees.....	-	18	100.3	2 347.8	65.1	119.8	1 342.3	5 546.8	5 094.3	10 578.9	400.6	2 142.2
2,500 employees or more.....	-	17	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	86	.7	10.3	.4	.8	5.9	22.7	21.4	44.5	1.8	9.3
INDUSTRY 3662, RADIO AND TV COMMUNICATION EQUIPMENT												
Total.....	-	2 388	464.1	10 957.9	228.4	439.2	4 232.3	21 178.4	12 041.6	33 031.6	1 784.6	7 905.7
Establishments with an average of—												
1 to 4 employees.....	E8	552	1.0	16.9	.6	1.2	8.5	41.0	24.1	65.9	3.3	17.1
5 to 9 employees.....	E7	258	1.8	29.5	1.0	1.8	12.4	69.3	42.6	112.7	3.9	27.6
10 to 19 employees.....	E5	322	4.6	79.5	2.5	4.8	33.5	171.7	112.2	284.0	14.0	72.1
20 to 49 employees.....	E3	438	14.0	249.6	8.2	15.7	111.7	529.6	337.6	867.6	49.7	204.4
50 to 99 employees.....	E1	276	19.6	360.0	11.2	21.4	151.7	798.8	501.3	1 299.7	48.3	321.8
100 to 249 employees.....	E1	255	40.1	764.3	22.2	42.7	320.5	1 606.4	1 052.5	2 653.6	105.3	696.8
250 to 499 employees.....	E1	111	38.7	736.2	22.1	42.2	327.5	1 516.2	888.8	2 408.3	102.4	632.1
500 to 999 employees.....	-	69	51.0	1 129.2	26.1	51.0	457.3	2 244.7	1 415.5	3 607.1	152.9	925.6
1,000 to 2,499 employees.....	-	61	93.9	2 318.5	43.6	85.4	829.5	4 342.4	2 185.7	6 482.1	372.9	1 645.7
2,500 employees or more.....	-	46	199.4	5 274.2	90.9	173.1	1 979.9	9 858.2	5 481.3	15 250.7	931.9	3 362.4
Covered by administrative records ⁵	E9	767	5.4	81.8	2.9	5.4	33.8	164.0	94.0	260.5	9.8	69.2
INDUSTRY 3671, ELECTRON TUBES, ALL TYPES												
Total.....	-	102	35.5	773.0	24.7	47.5	476.5	1 306.8	979.5	2 302.3	89.0	378.9
Establishments with an average of—												
1 to 4 employees.....	E9	19	(Z)	.4	(Z)	(Z)	.3	.6	.5	1.1	(Z)	.2
5 to 9 employees.....	E3	8	.1	.6	(Z)	.1	.4	1.5	1.4	2.9	(Z)	.5
10 to 19 employees.....	E7	14	.2	2.5	.1	.3	1.5	4.5	2.9	7.4	.2	1.2
20 to 49 employees.....	E4	16	.5	7.1	.4	.7	4.2	14.3	9.9	24.6	1.2	4.0
50 to 99 employees.....	E1	7	.5	7.5	.4	.8	5.0	16.4	12.9	28.9	.2	3.4
100 to 249 employees.....	E1	8	1.5	28.9	1.0	1.8	14.8	59.5	33.6	92.9	9.3	22.2
250 to 499 employees.....	-	10	3.5	59.9	2.2	4.0	32.6	113.7	83.0	208.9	5.7	53.2
500 to 999 employees.....	-	10	7.5	152.7	5.8	11.2	103.6	299.8	162.1	463.3	14.4	69.9
1,000 to 2,499 employees.....	-	8	21.7	513.3	14.8	28.7	314.1	796.4	673.2	1 472.2	57.9	224.5
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	35	.3	3.0	.2	.4	1.8	4.7	4.1	8.8	.2	1.4
INDUSTRY 3674, SEMICONDUCTORS AND RELATED DEVICES												
Total.....	-	766	166.5	3 785.0	81.3	154.4	1 313.3	8 356.6	4 196.0	12 429.9	1 723.8	2 260.7
Establishments with an average of—												
1 to 4 employees.....	E9	221	.4	7.8	.3	.4	3.8	19.3	9.7	29.2	3.3	4.6
5 to 9 employees.....	E9	88	.6	10.4	.3	.6	4.4	22.1	11.3	33.6	4.5	5.1
10 to 19 employees.....	E7	105	1.5	24.9	.8	1.6	10.0	53.8	28.6	83.2	15.9	14.6
20 to 49 employees.....	E5	105	3.4	54.9	2.0	3.9	24.6	113.1	71.1	184.8	20.9	35.8
50 to 99 employees.....	E4	62	4.3	76.2	2.7	5.4	34.7	145.1	97.8	239.8	24.1	51.7
100 to 249 employees.....	E3	75	11.9	217.5	7.7	14.9	105.8	460.6	278.4	737.6	67.0	165.2
250 to 499 employees.....	E2	45	16.0	307.9	9.4	19.2	138.7	646.1	397.8	1 028.4	164.4	208.9
500 to 999 employees.....	-	31	22.5	476.7	12.6	25.6	209.3	1 234.6	568.1	1 772.0	170.0	299.3
1,000 to 2,499 employees.....	-	17	23.1	531.7	12.3	23.8	193.9	1 056.7	468.4	1 482.9	265.1	222.6
2,500 employees or more.....	-	17	82.8	2 076.9	33.2	58.9	588.1	4 605.3	2 264.9	6 838.3	988.7	1 252.9
Covered by administrative records ⁵	E9	328	2.4	34.9	1.3	2.4	13.9	75.3	39.3	115.5	14.3	18.8
INDUSTRY 3675, ELECTRONIC CAPACITORS												
Total.....	-	130	28.9	387.9	21.6	40.7	243.6	728.4	466.9	1 188.9	72.3	289.2
Establishments with an average of—												
1 to 4 employees.....	E8	10	(Z)	.3	(Z)	(Z)	.2	.7	.5	1.2	(Z)	.2
5 to 9 employees.....	E9	7	.1	.7	(Z)	.1	.4	1.2	.9	2.0	.1	.4
10 to 19 employees.....	E8	14	.2	2.8	.1	.3	1.7	5.0	3.0	8.0	.3	1.4
20 to 49 employees.....	E3	21	.7	7.7	.5	1.0	4.7	13.8	7.1	21.0	1.8	2.8
50 to 99 employees.....	E2	13	.9	9.6	.6	1.2	5.6	12.1	14.5	26.4	.7	5.1
100 to 249 employees.....	E1	30	4.6	61.6	3.5	6.8	38.1	120.2	67.2	189.3	7.4	41.4
250 to 499 employees.....	-	21	7.9	100.2	6.0	11.0	64.8	210.5	136.1	345.7	27.9	71.6
500 to 999 employees.....	-	10	6.8	89.9	5.2	9.3	56.1	185.6	114.9	296.6	15.7	82.7
1,000 to 2,499 employees.....	-	3	7.8	115.0	5.6	11.0	71.8	179.4	122.8	298.8	18.4	83.6
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	20	.2	2.2	.2	.3	1.5	3.9	2.7	6.7	.3	1.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3676, ELECTRONIC RESISTORS												
Total.....	-	103	18.3	258.4	12.4	23.8	139.1	524.0	238.4	765.8	28.9	164.8
Establishments with an average of—												
1 to 4 employees.....	E8	5	(Z)	.4	(Z)	(Z)	.2	1.6	.7	2.3	(Z)	.4
5 to 9 employees.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	E4	10	.1	1.9	.1	.2	.9	3.5	1.5	5.3	.2	.9
20 to 49 employees.....	E1	23	.7	8.1	.6	1.0	5.1	15.1	7.0	22.6	.7	3.5
50 to 99 employees.....	E2	20	1.5	20.6	1.1	2.3	11.4	44.0	14.4	58.9	2.8	9.5
100 to 249 employees.....	E2	20	2.9	36.7	2.2	4.1	23.2	71.2	39.0	111.3	2.7	15.6
250 to 499 employees.....	-	13	5.0	69.4	3.3	6.2	36.6	123.2	54.3	179.4	5.9	37.8
500 to 999 employees.....	-	7	7.9	121.3	5.0	10.0	61.6	265.5	121.6	386.1	16.6	97.2
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	6	.1	.8	.1	.1	.5	1.4	.7	2.2	.1	.5
INDUSTRY 3677, ELECTRONIC COILS AND TRANSFORMERS												
Total.....	E1	386	23.7	293.4	18.7	35.2	183.5	537.6	327.6	863.3	36.5	127.5
Establishments with an average of—												
1 to 4 employees.....	E9	40	.1	1.3	.1	.2	1.0	3.0	2.0	5.0	.1	.7
5 to 9 employees.....	E8	33	.2	2.7	.2	.4	1.7	6.2	4.0	10.2	.3	1.4
10 to 19 employees.....	E4	68	1.0	12.2	.8	1.5	7.4	23.1	12.6	35.6	.6	4.3
20 to 49 employees.....	E1	96	3.1	39.0	2.5	4.7	23.6	67.1	42.1	109.2	2.2	16.0
50 to 99 employees.....	E1	75	5.2	64.8	4.2	8.0	41.4	112.3	71.7	184.2	6.1	23.2
100 to 249 employees.....	E1	65	10.3	126.7	8.1	15.3	80.3	238.1	147.3	382.0	23.4	60.9
250 to 499 employees.....	-	8	3.8	46.8	2.8	5.2	28.1	87.8	47.9	136.9	3.7	21.0
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	94	.8	7.5	.6	1.3	5.0	15.8	10.6	26.5	.4	3.7
INDUSTRY 3678, ELECTRONIC CONNECTORS												
Total.....	-	198	39.7	687.5	28.0	54.2	418.4	1 633.5	974.9	2 565.0	168.7	603.8
Establishments with an average of—												
1 to 4 employees.....	E9	14	(Z)	.3	(Z)	(Z)	.2	1.1	.6	1.7	.1	.4
5 to 9 employees.....	E7	9	.1	.8	(Z)	.1	.6	1.8	1.3	3.1	.1	.6
10 to 19 employees.....	E3	16	.2	3.8	.2	.3	2.2	7.6	5.0	12.6	.8	1.6
20 to 49 employees.....	E3	41	1.3	21.7	1.0	1.9	13.6	48.8	28.0	75.0	4.4	14.1
50 to 99 employees.....	E2	33	2.4	34.7	1.7	3.3	21.8	104.8	69.5	174.1	5.2	32.8
100 to 249 employees.....	-	37	5.9	93.3	4.4	8.8	60.5	246.1	153.2	387.9	29.5	75.2
250 to 499 employees.....	-	28	10.1	168.6	7.8	14.4	105.2	451.8	253.9	695.8	35.9	157.3
500 to 999 employees.....	-	16	11.6	213.5	8.6	16.3	133.4	573.3	344.3	890.9	66.3	225.3
1,000 to 2,499 employees.....	-	2	8.0	150.8	4.2	9.1	81.0	198.2	119.1	323.9	26.3	96.5
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	27	.2	3.0	.2	.3	1.9	7.5	4.3	11.9	.6	2.5
INDUSTRY 3679, ELECTRONIC COMPONENTS, N.E.C.												
Total.....	E1	3 770	203.2	3 584.9	138.2	270.5	1 870.2	8 127.2	6 401.1	14 401.6	893.5	2 611.2
Establishments with an average of—												
1 to 4 employees.....	E9	1 178	2.0	31.0	1.4	2.9	19.8	72.1	62.9	136.3	11.6	29.5
5 to 9 employees.....	E8	572	3.9	55.0	2.8	5.5	31.2	115.0	98.3	214.8	11.6	41.8
10 to 19 employees.....	E6	557	7.7	110.7	5.5	10.7	63.1	212.3	163.7	377.9	30.8	67.0
20 to 49 employees.....	E4	645	20.3	313.4	15.1	29.3	181.6	578.6	389.3	966.9	55.0	154.3
50 to 99 employees.....	E3	376	26.1	416.5	19.1	37.2	237.9	818.7	524.0	1 342.5	63.9	221.3
100 to 249 employees.....	E1	280	43.2	660.3	32.1	62.6	400.5	1 338.7	887.2	2 223.5	167.6	419.9
250 to 499 employees.....	-	106	36.8	603.5	26.5	52.3	366.4	1 240.4	722.8	1 955.6	99.5	360.0
500 to 999 employees.....	-	39	25.8	470.1	18.5	36.4	281.5	1 003.8	691.6	1 700.3	78.5	299.4
1,000 to 2,499 employees.....	-	15	37.5	924.4	17.0	33.7	288.3	2 747.6	2 861.2	5 483.8	375.1	1 017.9
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 539	7.6	93.9	5.4	10.7	54.0	196.2	169.9	369.4	21.4	76.5
INDUSTRY 3691, STORAGE BATTERIES												
Total.....	-	201	22.9	473.6	18.0	34.4	347.3	1 203.0	1 196.2	2 431.3	109.7	376.9
Establishments with an average of—												
1 to 4 employees.....	E9	26	.1	.9	(Z)	.1	.8	2.6	2.7	5.3	.2	.8
5 to 9 employees.....	E7	25	.2	2.9	.1	.3	2.2	7.5	8.0	15.7	.6	2.5
10 to 19 employees.....	E5	27	.4	5.5	.3	.6	4.0	12.7	19.6	34.2	.6	4.4
20 to 49 employees.....	E1	25	.8	14.6	.6	1.2	8.9	22.8	44.7	79.3	2.8	12.8
50 to 99 employees.....	E1	27	1.9	35.0	1.5	2.9	22.6	76.0	85.6	161.3	4.4	27.6
100 to 249 employees.....	-	33	5.4	106.3	4.2	8.0	74.7	303.5	299.9	629.3	21.6	103.5
250 to 499 employees.....	-	33	10.6	225.0	8.7	15.4	174.4	566.5	587.3	1 153.6	56.8	167.2
500 to 999 employees.....	-	4	3.6	83.5	2.6	5.8	59.7	211.3	148.3	352.5	22.6	58.1
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	50	.4	5.0	.3	.6	3.8	13.6	14.4	28.2	.9	4.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

(For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes)

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3692, PRIMARY BATTERIES, DRY AND WET												
Total.....	-	55	11.7	192.3	9.1	17.6	137.0	559.2	531.7	1 101.8	42.9	148.5
Establishments with an average of—												
1 to 4 employees.....	E8	9	(Z)	.1	(Z)	(Z)	.1	.3	.3	.6	(Z)	.1
5 to 9 employees.....	E8	5	(Z)	.5	(Z)	.1	.4	1.4	1.7	3.2	.2	.5
10 to 19 employees.....	E5	6	.1	1.7	.1	.1	.8	2.5	2.8	5.3	.5	.9
20 to 49 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees.....	E1	9	.7	10.4	.5	.9	5.8	21.1	20.6	41.3	4.4	6.3
100 to 249 employees.....	E1	7	1.3	24.5	.9	1.5	14.1	38.1	39.5	83.6	2.2	15.8
250 to 499 employees.....	-	8	9.5	155.1	7.7	15.0	115.9	495.7	466.7	967.7	35.6	124.8
500 to 999 employees.....	-	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	9	.1	.6	(Z)	.1	.5	1.8	2.3	4.1	.2	.7
INDUSTRY 3693, X-RAY, ELECTROMEDICAL, AND ELECTROTHERAPUTIC APPARATUS												
Total.....	-	262	47.9	1 066.6	23.1	45.6	364.5	2 733.8	1 645.2	4 270.0	236.3	1 091.1
Establishments with an average of—												
1 to 4 employees.....	E9	50	.1	1.5	.1	.1	.7	3.7	2.7	6.5	.3	1.8
5 to 9 employees.....	E9	15	.1	1.9	.1	.1	.8	4.1	3.4	7.5	.3	1.9
10 to 19 employees.....	E6	25	.3	5.9	.2	.3	2.0	11.7	10.0	21.4	.9	5.9
20 to 49 employees.....	E2	39	1.3	25.2	.7	1.4	10.8	42.6	36.3	81.0	3.3	24.4
50 to 99 employees.....	E1	31	2.1	38.1	1.2	2.2	17.1	125.6	74.8	198.4	4.5	38.4
100 to 249 employees.....	-	56	8.9	188.7	4.1	7.9	60.6	431.8	244.2	670.2	23.0	192.8
250 to 499 employees.....	-	21	8.0	187.8	3.7	7.2	62.2	468.0	371.1	832.4	33.5	210.0
500 to 999 employees.....	-	13	9.1	199.1	4.8	9.7	84.0	679.5	355.2	1 000.3	32.9	235.3
1,000 to 2,499 employees.....	-	11	18.0	418.4	8.3	16.7	126.2	966.9	547.5	1 452.3	137.7	380.7
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	63	.4	7.0	.2	.4	2.4	15.1	11.1	26.5	1.2	7.4
INDUSTRY 3694, ENGINE ELECTRICAL EQUIPMENT												
Total.....	-	433	42.9	820.5	32.3	60.5	534.7	1 851.5	1 582.1	3 464.3	78.4	501.5
Establishments with an average of—												
1 to 4 employees.....	E9	104	.2	2.8	.2	.3	2.4	6.0	6.1	12.3	.4	2.3
5 to 9 employees.....	E7	67	.4	5.3	.3	.6	3.8	11.4	11.5	23.2	1.1	4.4
10 to 19 employees.....	E6	66	.9	12.1	.7	1.3	8.9	23.0	22.9	46.9	1.2	7.1
20 to 49 employees.....	E3	82	2.7	32.1	2.2	4.0	22.4	62.5	69.8	133.9	3.7	21.2
50 to 99 employees.....	E1	34	2.5	29.6	2.0	3.8	20.0	55.2	70.7	123.9	2.9	21.2
100 to 249 employees.....	E1	47	7.1	92.1	5.7	10.5	63.3	190.5	213.9	410.6	4.0	57.3
250 to 499 employees.....	-	19	6.8	115.0	5.1	9.8	78.3	310.4	239.9	559.6	10.5	85.1
500 to 999 employees.....	-	7	4.9	74.4	3.9	7.7	42.0	183.7	206.0	380.5	6.5	83.2
1,000 to 2,499 employees.....	-	6	17.3	457.1	12.1	22.6	293.6	1 008.7	741.1	1 773.5	48.1	219.8
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	173	1.2	13.7	1.0	1.8	10.5	26.5	25.7	52.6	1.7	8.5
INDUSTRY 3699, ELECTRICAL EQUIPMENT AND SUPPLIES, N.E.C.												
Total.....	E1	749	21.6	315.7	16.0	29.3	185.2	646.8	618.9	1 276.2	43.1	224.9
Establishments with an average of—												
1 to 4 employees.....	E9	293	.5	7.0	.4	.7	5.2	16.2	14.7	31.1	.9	5.4
5 to 9 employees.....	E7	122	.8	11.3	.6	1.1	7.2	23.7	24.5	48.6	1.1	8.0
10 to 19 employees.....	E4	98	1.3	19.9	1.0	1.7	11.5	37.0	35.5	73.2	1.7	13.4
20 to 49 employees.....	E2	112	3.5	50.4	2.8	5.1	29.3	99.9	94.8	196.5	4.4	30.9
50 to 99 employees.....	E2	72	5.2	69.6	3.9	7.1	39.8	137.5	127.8	266.6	5.5	46.3
100 to 249 employees.....	-	43	6.5	88.5	5.1	9.4	56.3	213.3	194.4	411.5	8.2	66.7
250 to 499 employees.....	-	8	3.8	69.0	2.3	4.2	35.9	119.2	127.2	248.7	21.2	54.3
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	246	.7	8.0	.5	.9	5.6	18.1	16.9	35.1	1.0	6.0
INDUSTRY 3711, MOTOR VEHICLES AND CAR BODIES												
Total.....	-	355	240.1	6 821.9	193.5	364.2	5 261.5	15 455.8	55 520.0	70 739.7	2 368.3	3 621.2
Establishments with an average of—												
1 to 4 employees.....	E9	121	.2	3.2	.2	.3	2.7	5.0	20.2	26.3	1.3	1.2
5 to 9 employees.....	E8	41	.3	4.6	.2	.4	3.7	7.9	28.6	36.6	1.8	2.6
10 to 19 employees.....	E9	41	.6	9.6	.5	.9	7.5	16.2	60.3	76.6	3.8	4.2
20 to 49 employees.....	E6	39	1.2	16.5	.9	1.7	11.6	29.0	77.4	107.2	7.1	9.5
50 to 99 employees.....	E5	16	1.1	20.8	.9	1.8	16.0	57.4	111.4	167.8	5.1	14.7
100 to 249 employees.....	E2	11	1.9	33.4	1.4	2.8	21.2	72.5	135.4	204.8	603.5	44.9
250 to 499 employees.....	-	13	4.8	122.0	2.7	4.8	48.0	176.6	417.6	587.9	719.3	148.9
500 to 999 employees.....	-	15	40.9	1 149.1	31.2	57.8	850.9	3 459.1	10 398.3	13 798.1	244.9	828.0
1,000 to 2,499 employees.....	-	18	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	40	189.3	5 462.7	155.5	293.7	4 299.9	11 632.1	44 270.9	55 734.5	781.4	2 567.2
Covered by administrative records ⁵	E9	133	.6	9.0	.5	1.0	7.3	12.9	51.5	64.3	3.4	2.8

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3713, TRUCK AND BUS BODIES												
Total-----	-	680	28.1	497.2	21.1	40.0	344.2	1 176.9	1 304.3	2 463.6	49.2	412.1
Establishments with an average of—												
1 to 4 employees-----	E8	141	.3	3.7	.2	.4	3.0	8.9	11.5	20.4	.2	3.8
5 to 9 employees-----	E6	116	.8	11.7	.6	1.1	8.4	20.7	27.2	47.8	.6	7.6
10 to 19 employees-----	E2	146	2.1	33.0	1.5	3.0	22.7	58.9	77.8	135.6	1.7	23.6
20 to 49 employees-----	-	145	4.5	72.8	3.4	6.3	48.3	148.4	200.2	347.5	6.5	65.4
50 to 99 employees-----	E1	76	5.2	81.6	3.8	7.4	52.5	160.0	222.4	384.0	12.3	78.5
100 to 249 employees-----	-	36	5.6	99.0	4.1	7.5	65.6	222.8	254.3	473.9	5.8	96.1
250 to 499 employees-----	-	14	4.9	93.9	3.6	6.9	65.2	170.9	197.8	366.9	9.8	83.0
500 to 999 employees-----	-	5	4.7	101.5	3.9	7.3	78.6	386.3	313.1	687.5	12.3	54.1
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	157	.7	8.0	.5	.9	5.9	17.2	22.3	39.2	.4	6.5
INDUSTRY 3714, MOTOR VEHICLE PARTS AND ACCESSORIES												
Total-----	-	2 420	321.4	7 614.0	251.1	481.8	5 614.2	16 764.6	19 007.0	36 293.1	1 791.7	3 945.2
Establishments with an average of—												
1 to 4 employees-----	E9	589	1.1	15.9	.9	1.8	13.4	37.4	41.7	78.8	5.8	10.1
5 to 9 employees-----	E8	345	2.3	35.0	1.9	3.5	26.3	78.1	90.9	169.1	9.9	22.0
10 to 19 employees-----	E7	375	5.2	79.7	4.0	7.8	56.4	170.5	183.2	355.3	14.6	49.4
20 to 49 employees-----	E3	395	12.2	188.8	9.4	17.8	124.2	392.5	454.6	852.2	39.1	127.9
50 to 99 employees-----	E2	229	15.7	260.0	12.1	22.8	176.8	619.6	706.8	1 325.7	60.7	213.6
100 to 249 employees-----	-	248	40.0	675.6	30.1	56.6	445.6	1 586.3	1 767.4	3 383.3	97.0	592.3
250 to 499 employees-----	-	120	42.3	777.9	32.7	60.3	552.3	1 767.0	1 859.0	3 736.9	133.9	615.8
500 to 999 employees-----	-	60	40.0	852.7	30.2	58.3	586.4	2 134.6	1 914.6	4 076.9	115.1	638.7
1,000 to 2,499 employees-----	-	39	162.6	4 728.5	129.7	252.8	3 632.8	9 978.6	11 988.8	22 315.0	1 315.5	1 675.3
2,500 employees or more-----	-	20	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	993	7.4	97.2	5.9	11.5	74.3	200.6	228.1	426.3	21.8	52.4
INDUSTRY 3715, TRUCK TRAILERS												
Total-----	-	325	18.8	339.6	14.0	27.1	223.2	592.2	1 193.6	1 820.6	39.7	342.8
Establishments with an average of—												
1 to 4 employees-----	E8	73	.1	1.6	.1	.2	1.3	3.2	6.2	9.6	.2	2.0
5 to 9 employees-----	E9	41	.3	3.2	.2	.4	2.3	6.2	11.3	17.4	.3	3.2
10 to 19 employees-----	E4	57	.8	13.1	.6	1.3	8.8	21.6	35.8	58.0	1.1	11.0
20 to 49 employees-----	E1	66	2.1	35.7	1.6	3.1	23.7	55.0	103.9	160.3	6.5	34.4
50 to 99 employees-----	E1	33	2.3	43.9	1.7	3.4	27.1	76.4	151.2	225.6	3.0	53.3
100 to 249 employees-----	-	36	5.6	95.6	4.1	7.7	63.3	173.7	324.8	500.7	8.4	96.8
250 to 499 employees-----	-	15	5.1	98.5	3.8	7.4	65.6	183.3	343.9	534.2	15.7	85.8
500 to 999 employees-----	-	4	2.5	48.0	1.7	3.6	31.0	72.8	216.4	314.8	4.5	56.4
Covered by administrative records⁵-----	E9	103	.7	7.9	.5	1.1	5.7	12.9	28.2	41.0	.8	7.8
INDUSTRY 3716, MOTOR HOMES												
Total-----	E1	87	7.2	120.6	5.7	10.2	79.3	304.0	653.1	952.7	15.5	131.9
Establishments with an average of—												
1 to 4 employees-----	E9	17	(Z)	.3	(Z)	(Z)	.2	.7	1.9	2.6	1.0	.2
5 to 9 employees-----	E8	8	.1	.8	(Z)	.1	.5	2.6	6.0	8.5	(D)	.9
10 to 19 employees-----	E8	7	.1	1.8	.1	.1	1.2	6.5	13.3	19.7	(D)	2.9
20 to 49 employees-----	E3	22	.8	11.7	.6	1.0	7.8	20.3	52.6	73.5	(D)	11.4
50 to 99 employees-----	E1	12	.9	12.4	.7	1.3	8.3	26.3	70.7	97.7	.4	11.5
100 to 249 employees-----	E1	17	5.3	93.6	4.3	7.7	61.3	247.6	508.6	750.6	14.1	105.0
250 to 499 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	10	(Z)	.3	(Z)	(Z)	.2	.9	2.5	3.4	(Z)	.3
INDUSTRY 3721, AIRCRAFT												
Total-----	-	165	275.1	7 743.7	138.6	272.2	3 517.9	15 641.9	15 705.4	28 024.3	836.4	19 143.9
Establishments with an average of—												
1 to 4 employees-----	E8	50	.2	2.4	.1	.2	1.5	6.0	4.5	10.2	.2	4.3
5 to 9 employees-----	-	15	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E6	14	.2	2.9	.1	.2	1.5	6.1	5.5	11.5	.4	4.3
20 to 49 employees-----	E2	17	.6	8.2	.4	.8	5.2	17.3	16.4	32.4	.5	9.9
50 to 99 employees-----	E4	10	.8	12.6	.4	.8	6.5	26.7	24.7	50.3	.7	19.2
100 to 249 employees-----	E5	10	1.6	40.8	1.0	1.9	21.7	63.3	71.0	133.4	2.6	65.6
250 to 499 employees-----	-	6	2.2	46.3	1.4	2.9	24.0	83.6	142.6	207.6	4.6	182.5
500 to 999 employees-----	-	10	7.9	180.8	5.1	9.6	102.7	312.8	327.8	634.6	11.3	247.7
1,000 to 2,499 employees-----	-	11	19.6	457.5	12.2	23.8	282.8	704.6	771.0	1 507.3	32.0	654.9
2,500 employees or more-----	-	22	242.0	6 992.1	117.8	232.0	3 072.1	14 421.4	14 342.0	25 436.9	784.2	17 955.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3724, AIRCRAFT ENGINES AND ENGINE PARTS												
Total.....	-	340	130.7	3 544.4	76.5	154.0	1 819.3	7 572.2	6 262.1	13 809.3	441.1	4 691.6
Establishments with an average of—												
1 to 4 employees.....	E7	44	.1	1.6	.1	.1	.9	4.3	3.7	7.9	.2	2.5
5 to 9 employees.....	E8	27	.2	3.5	.1	.2	2.0	6.8	5.1	11.6	.5	3.9
10 to 19 employees.....	E6	44	.6	11.0	.4	.8	6.5	22.4	18.5	40.2	1.7	12.1
20 to 49 employees.....	E2	62	2.0	44.9	1.5	3.1	27.2	98.3	59.0	157.2	7.3	38.9
50 to 99 employees.....	E1	45	3.2	73.5	2.4	5.0	48.5	156.9	86.7	241.6	10.0	58.6
100 to 249 employees.....	E1	60	9.6	204.0	6.8	14.2	131.0	442.7	296.2	737.3	31.0	178.9
250 to 499 employees.....	-	26	8.7	209.9	5.9	12.2	129.5	430.2	376.1	785.2	44.7	237.4
500 to 999 employees.....	-	10	6.9	159.7	4.5	9.1	95.6	319.8	233.8	564.9	29.0	152.4
1,000 to 2,499 employees.....	-	12	17.9	468.5	12.6	24.9	301.6	866.6	705.0	1 551.0	63.2	679.5
2,500 employees or more.....	-	10	81.5	2 367.7	42.2	84.3	1 076.4	5 224.3	4 477.7	9 712.2	253.4	3 327.4
Covered by administrative records ⁵	E9	78	.7	11.5	.4	.9	6.2	24.4	19.7	43.2	1.6	15.4
INDUSTRY 3728, AIRCRAFT EQUIPMENT, N.E.C.												
Total.....	-	966	132.8	3 429.4	73.5	146.6	1 650.0	6 188.1	3 989.0	10 193.1	402.9	3 805.7
Establishments with an average of—												
1 to 4 employees.....	E9	224	.5	7.6	.3	.6	4.5	16.9	10.1	26.6	1.1	9.9
5 to 9 employees.....	E7	160	1.1	18.9	.7	1.4	10.3	35.8	21.0	55.6	2.5	19.6
10 to 19 employees.....	E5	163	2.2	42.9	1.5	3.0	24.4	80.3	45.2	124.2	4.7	38.6
20 to 49 employees.....	E3	179	5.7	105.0	3.9	7.8	61.6	201.9	112.5	308.7	16.3	75.3
50 to 99 employees.....	E2	89	6.3	133.5	4.2	8.5	75.2	252.2	129.6	383.0	21.9	98.7
100 to 249 employees.....	E1	72	10.6	216.3	7.0	13.6	124.2	444.0	230.2	672.6	27.7	190.2
250 to 499 employees.....	-	37	13.1	296.9	8.3	16.3	166.3	615.9	270.7	871.5	49.5	305.2
500 to 999 employees.....	-	21	14.9	355.6	9.5	17.9	207.1	711.8	429.7	1 149.0	39.7	353.0
1,000 to 2,499 employees.....	-	10	13.5	354.6	8.8	17.6	208.1	704.8	422.5	1 064.9	67.9	388.0
2,500 employees or more.....	-	11	64.8	1 898.1	29.2	60.2	768.2	3 124.5	2 317.5	5 537.0	171.6	2 327.2
Covered by administrative records ⁵	E9	386	2.8	44.5	1.7	3.4	23.2	83.4	47.5	128.5	5.8	50.1
INDUSTRY 3731, SHIP BUILDING AND REPAIRING												
Total.....	-	689	166.7	3 737.7	130.7	259.4	2 771.2	6 379.4	4 587.8	10 967.2	438.4	1 353.6
Establishments with an average of—												
1 to 4 employees.....	E9	146	.3	4.7	.2	.5	4.2	9.7	7.2	16.9	.4	2.8
5 to 9 employees.....	E7	73	.5	7.9	.4	.8	6.1	14.4	10.7	25.1	1.5	4.5
10 to 19 employees.....	E5	93	1.3	25.8	1.1	2.2	19.3	47.1	35.2	82.3	1.9	14.8
20 to 49 employees.....	E4	108	3.3	67.7	2.7	5.3	49.9	125.6	84.4	210.0	7.3	38.3
50 to 99 employees.....	E3	78	5.4	116.7	4.5	8.9	87.6	203.3	169.0	372.3	8.7	105.7
100 to 249 employees.....	E3	97	14.9	310.2	12.3	24.6	231.7	540.6	432.0	972.6	55.0	191.8
250 to 499 employees.....	E1	44	14.9	365.9	12.2	25.2	277.4	564.0	674.8	1 238.7	31.6	284.3
500 to 999 employees.....	-	28	19.7	464.2	16.1	31.6	370.5	1 038.0	587.1	1 625.1	53.7	272.0
1,000 to 2,499 employees.....	-	12	17.9	397.2	13.7	28.0	296.5	757.1	504.0	1 261.1	48.9	162.8
2,500 employees or more.....	-	10	88.5	1 977.5	67.3	132.3	1 427.9	3 079.6	2 083.4	5 163.0	229.4	276.6
Covered by administrative records ⁵	E9	194	1.4	21.9	1.2	2.3	16.4	38.3	29.0	67.2	1.8	10.9
INDUSTRY 3732, BOAT BUILDING AND REPAIRING												
Total.....	E2	1 877	38.3	588.1	30.8	59.9	422.8	1 129.2	1 234.9	2 359.2	57.6	463.5
Establishments with an average of—												
1 to 4 employees.....	E9	899	1.6	20.2	1.3	2.5	16.8	44.5	46.9	90.8	1.5	17.7
5 to 9 employees.....	E6	334	2.2	26.8	1.8	3.4	19.7	50.0	51.9	101.7	2.4	17.3
10 to 19 employees.....	E4	259	3.5	45.9	2.8	5.2	33.1	86.2	90.0	175.2	3.1	32.0
20 to 49 employees.....	E3	212	6.4	92.8	5.1	9.8	66.6	167.5	183.3	350.1	7.2	60.6
50 to 99 employees.....	E2	89	6.2	96.7	5.1	9.8	71.0	194.8	226.5	417.0	8.3	81.5
100 to 249 employees.....	E2	56	8.7	133.1	7.1	13.6	95.7	267.4	316.6	584.7	13.9	114.2
250 to 499 employees.....	-	24	7.4	128.1	5.8	11.8	90.5	240.3	254.9	498.2	10.9	87.6
500 to 999 employees.....	-	4	2.4	44.5	1.8	3.7	29.5	78.6	64.9	141.6	10.3	52.6
Covered by administrative records ⁵	E9	819	2.2	23.1	1.8	3.5	18.1	49.5	52.8	101.6	1.7	18.9
INDUSTRY 3743, RAILROAD EQUIPMENT												
Total.....	-	200	34.5	790.4	22.8	38.9	478.7	1 491.8	1 770.5	3 456.6	142.3	775.7
Establishments with an average of—												
1 to 4 employees.....	E7	38	.1	1.3	.1	.1	.9	2.6	2.8	5.4	.1	1.1
5 to 9 employees.....	E4	28	.2	3.4	.1	.2	2.2	9.2	7.1	16.0	.2	3.5
10 to 19 employees.....	E4	27	.4	6.5	.2	.5	3.8	14.4	15.3	29.9	.6	5.1
20 to 49 employees.....	E2	38	1.3	23.7	.9	1.6	14.1	51.9	59.8	115.9	2.9	32.2
50 to 99 employees.....	E1	22	1.6	33.1	1.1	2.2	20.2	61.3	74.9	138.9	4.5	39.7
100 to 249 employees.....	-	25	3.7	73.6	2.5	4.3	46.7	124.3	208.1	351.2	5.7	61.7
250 to 499 employees.....	-	9	3.1	58.1	1.9	3.2	32.6	57.2	179.4	275.1	2.8	71.5
500 to 999 employees.....	-	7	4.8	116.1	3.3	5.5	77.4	271.6	274.4	570.6	15.4	67.8
1,000 to 2,499 employees.....	-	3	19.3	474.7	12.7	21.2	280.8	899.3	948.7	1 953.5	110.1	493.1
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	43	.3	4.1	.2	.4	2.8	8.2	9.7	17.7	.5	3.3

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E¹	All establishments² (no.)	All employees		Production workers			Value added by manufacture³ (million dollars)	Cost of materials⁴ (million dollars)	Value of shipments⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3751, MOTORCYCLES, BICYCLES, AND PARTS												
Total-----	-	273	13.0	224.9	10.4	19.0	168.8	402.5	888.9	1 341.1	23.1	285.5
Establishments with an average of—												
1 to 4 employees-----	E9	118	.2	2.9	.2	.3	2.6	6.5	10.1	16.5	.3	3.9
5 to 9 employees-----	E8	40	.3	3.1	.2	.4	2.3	6.6	9.2	15.8	.4	3.4
10 to 19 employees-----	E5	48	.7	9.4	.5	.9	6.2	22.0	19.9	41.2	.8	10.0
20 to 49 employees-----	E3	37	1.2	16.0	.9	1.7	10.2	24.6	34.8	60.4	.9	12.0
50 to 99 employees-----	E3	12	.9	11.5	.7	1.4	7.5	27.8	32.0	60.1	1.7	10.7
100 to 249 employees-----	-	9	2.5	42.8	2.1	4.0	31.1	96.6	254.7	354.8	5.9	50.1
250 to 499 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
500 to 999 employees-----	-	4	7.3	139.2	5.8	10.2	108.8	218.4	528.2	792.4	13.0	195.5
1,000 to 2,499 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	127	.5	5.8	.5	.9	4.6	12.4	19.6	31.6	.6	7.3
INDUSTRY 3761, GUIDED MISSILES AND SPACE VEHICLES												
Total-----	-	29	99.6	3 159.4	35.9	70.5	915.7	7 025.5	3 652.1	10 218.6	293.3	1 685.3
Establishments with an average of—												
10 to 19 employees-----	-	1	.9	24.8	.3	.6	6.1	27.9	10.1	38.4	1.2	3.7
20 to 49 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees-----	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	2	2.2	55.4	1.2	2.2	25.2	138.9	46.0	167.5	3.8	43.6
500 to 999 employees-----	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees-----	-	6	9.5	280.9	3.9	8.2	98.3	483.7	196.1	705.3	18.7	36.3
2,500 employees or more-----	-	12	87.1	2 798.4	30.6	59.6	786.1	6 375.0	3 399.9	9 307.4	269.6	1 601.6
INDUSTRY 3764, SPACE PROPULSION UNITS AND PARTS												
Total-----	-	27	25.3	737.1	10.8	23.4	263.1	1 534.0	737.2	2 221.2	95.8	276.0
Establishments with an average of—												
1 to 4 employees-----	-	1	.3	7.4	.1	.3	2.7	14.4	3.5	18.2	.2	2.4
10 to 19 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees-----	-	5	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
50 to 99 employees-----	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees-----	-	6	2.2	55.6	1.2	2.4	24.8	97.3	63.5	162.6	5.9	20.6
500 to 999 employees-----	-	5	3.8	103.9	2.7	5.5	64.3	201.4	117.3	294.7	11.9	53.2
1,000 to 2,499 employees-----	-	5	7.2	219.6	2.5	5.2	61.2	467.9	248.5	685.0	41.7	138.5
2,500 employees or more-----	-	3	11.9	350.6	4.3	10.0	110.0	752.9	304.4	1 060.6	36.0	61.2
INDUSTRY 3769, SPACE VEHICLE EQUIPMENT, N.E.C.												
Total-----	-	49	21.4	584.6	13.0	26.2	304.5	1 297.1	645.1	1 958.3	72.4	120.4
Establishments with an average of—												
1 to 4 employees-----	E9	6	(Z)	.7	(Z)	(Z)	.4	1.7	.9	2.6	(Z)	.2
5 to 9 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees-----	E6	7	.1	1.6	.1	.1	1.1	3.1	1.3	4.3	(Z)	.4
20 to 49 employees-----	E2	10	.3	6.5	.2	.4	3.7	14.6	6.7	22.1	2.5	2.6
50 to 99 employees-----	E2	6	.4	9.3	.3	.6	5.6	14.6	6.7	21.3	1.9	2.8
100 to 249 employees-----	E1	8	1.3	27.0	.9	2.0	15.7	57.5	40.5	102.5	7.8	16.5
250 to 499 employees-----	-	3	19.2	539.6	11.5	23.0	278.1	1 205.8	588.9	1 805.5	60.2	98.0
500 to 999 employees-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more-----	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records⁵-----	E9	14	.1	2.5	.1	.1	1.3	4.4	2.3	6.7	(Z)	.4
INDUSTRY 3792, TRAVEL TRAILERS AND CAMPERS												
Total-----	E1	492	13.8	221.6	11.2	20.4	149.8	442.4	837.7	1 281.6	17.0	136.5
Establishments with an average of—												
1 to 4 employees-----	E8	183	.3	4.1	.3	.4	3.3	8.5	16.2	24.3	.2	4.4
5 to 9 employees-----	E7	88	.6	7.1	.4	.8	4.6	14.5	25.9	40.2	.4	5.5
10 to 19 employees-----	E3	79	1.0	14.3	.8	1.4	9.8	26.1	52.0	78.0	.6	9.4
20 to 49 employees-----	E2	60	1.9	27.0	1.5	2.7	17.9	49.4	93.6	144.0	2.2	15.0
50 to 99 employees-----	E1	51	3.7	57.7	2.9	5.3	36.3	108.4	238.3	346.4	3.3	39.1
100 to 249 employees-----	E1	25	3.5	57.8	2.9	5.2	38.1	112.3	226.3	337.3	3.0	30.9
250 to 499 employees-----	-	3	1.0	16.7	.9	1.6	12.8	39.0	48.4	88.1	1.4	12.5
500 to 999 employees-----	-	3	1.9	37.0	1.6	3.0	27.1	84.4	137.0	223.3	6.0	19.8
Covered by administrative records⁵-----	E9	161	.5	5.5	.4	.7	4.0	12.2	22.8	34.6	.3	5.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3795, TANKS AND TANK COMPONENTS												
Total.....	E1	44	18.2	475.9	12.6	23.3	291.1	1 157.7	1 506.2	2 351.0	114.7	919.6
Establishments with an average of—												
1 to 4 employees.....	E2	4	(Z)	.9	(Z)	.1	.6	2.1	1.9	4.1	.1	.8
5 to 9 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
10 to 19 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees.....	E3	13	.4	7.8	.3	.7	5.1	22.1	19.2	38.7	2.1	9.9
50 to 99 employees.....	E1	8	.6	11.6	.5	.9	7.4	18.7	26.7	44.2	1.4	10.4
100 to 249 employees.....	E1	5	.8	14.5	.6	1.0	10.1	26.1	32.7	58.4	60.1	10.2
250 to 499 employees.....	E1	3	2.5	72.2	1.1	2.0	25.4	54.2	227.0	283.6	(D)	45.4
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees.....	E1	3	13.8	368.7	9.9	18.7	242.4	1 034.5	1 198.6	1 922.0	51.0	842.8
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
INDUSTRY 3799, TRANSPORTATION EQUIPMENT, N.E.C.												
Total.....	E2	425	10.9	181.2	7.5	14.4	103.7	377.0	515.6	895.2	15.0	171.9
Establishments with an average of—												
1 to 4 employees.....	E9	152	.3	3.3	.2	.4	2.2	5.8	12.4	18.1	.3	3.3
5 to 9 employees.....	E5	73	.5	6.6	.4	.7	4.3	12.2	23.6	35.9	.7	5.7
10 to 19 employees.....	E5	80	1.1	15.9	.8	1.4	10.1	28.0	46.6	74.3	1.2	11.9
20 to 49 employees.....	E3	67	2.2	32.2	1.6	3.0	19.0	59.8	88.1	149.1	2.9	28.5
50 to 99 employees.....	E2	29	2.1	31.9	1.5	3.0	19.7	64.5	87.8	152.3	2.6	34.4
100 to 249 employees.....	E1	20	3.0	52.7	2.2	4.2	33.1	113.5	138.5	252.5	4.6	55.9
250 to 499 employees.....	-	2	1.7	38.6	.9	1.6	15.2	93.2	118.7	212.9	2.7	32.3
500 to 999 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	115	.3	3.4	.2	.5	2.2	6.3	13.9	20.0	.3	3.8
INDUSTRY 3811, ENGINEERING AND SCIENTIFIC INSTRUMENTS												
Total.....	E1	771	42.8	869.1	25.9	49.8	439.9	2 101.1	974.2	3 046.2	102.8	821.9
Establishments with an average of—												
1 to 4 employees.....	E8	237	.5	6.6	.3	.5	3.9	17.1	9.1	26.3	.9	6.9
5 to 9 employees.....	E7	143	.9	14.7	.6	1.1	7.4	33.0	16.8	50.0	1.7	13.1
10 to 19 employees.....	E5	119	1.6	28.0	1.0	2.0	14.1	56.3	32.3	88.9	2.6	22.8
20 to 49 employees.....	E3	126	3.9	73.8	2.4	4.6	35.3	174.9	90.7	266.0	6.7	54.6
50 to 99 employees.....	E2	58	4.0	75.7	2.5	4.9	39.4	172.2	83.6	257.6	6.6	64.8
100 to 249 employees.....	E2	49	7.9	150.8	4.6	9.1	73.5	321.9	185.2	509.8	18.9	139.3
250 to 499 employees.....	-	22	7.7	151.9	4.9	9.8	81.6	398.8	182.1	569.4	10.8	159.5
500 to 999 employees.....	E1	12	8.3	199.1	4.4	8.8	89.0	408.9	191.5	588.2	24.7	188.0
1,000 to 2,499 employees.....	-	5	7.9	168.4	5.2	8.9	95.8	518.1	182.9	690.0	29.8	172.9
Covered by administrative records ⁵	E9	310	1.5	21.3	.9	1.8	10.9	48.9	24.5	74.0	2.9	20.7
INDUSTRY 3822, ENVIRONMENTAL CONTROLS												
Total.....	-	245	28.8	497.5	20.6	36.2	301.9	1 025.7	514.3	1 549.1	66.8	361.7
Establishments with an average of—												
1 to 4 employees.....	E8	71	.2	2.4	.1	.2	1.8	5.5	3.1	8.7	.2	2.0
5 to 9 employees.....	E7	42	.3	4.5	.2	.4	2.8	10.6	7.0	17.8	.4	3.9
10 to 19 employees.....	E6	43	.6	9.9	.4	.8	5.9	22.3	14.0	36.8	2.0	7.8
20 to 49 employees.....	E2	28	.9	14.7	.6	1.1	7.0	33.7	21.5	54.9	1.0	11.7
50 to 99 employees.....	-	16	1.2	20.8	.8	1.6	10.6	39.0	35.6	78.5	2.7	15.8
100 to 249 employees.....	-	15	2.3	30.6	1.5	2.6	14.7	47.5	34.3	86.4	3.9	20.2
250 to 499 employees.....	-	14	4.9	75.0	3.8	6.9	50.2	197.4	92.7	291.5	6.2	59.5
500 to 999 employees.....	E1	9	6.9	114.2	4.8	7.8	76.3	244.2	106.8	347.4	20.7	99.7
1,000 to 2,499 employees.....	-	6	11.7	225.5	8.4	14.8	132.6	425.6	199.2	627.0	29.6	140.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	97	.6	9.8	.5	.9	6.5	20.7	11.2	32.2	.8	7.5
INDUSTRY 3823, PROCESS CONTROL INSTRUMENTS												
Total.....	E1	627	60.3	1 256.1	30.0	57.7	482.0	2 826.9	1 175.5	4 037.8	127.4	1 074.4
Establishments with an average of—												
1 to 4 employees.....	E8	130	.3	4.5	.2	.3	2.1	12.4	6.6	19.2	1.0	10.6
5 to 9 employees.....	E8	100	.7	12.1	.4	.7	5.0	29.5	12.7	42.1	.9	11.5
10 to 19 employees.....	E5	107	1.5	28.2	.8	1.4	11.7	66.2	38.8	105.1	2.5	24.9
20 to 49 employees.....	E3	98	3.1	62.8	1.7	3.3	27.4	161.2	87.1	249.7	6.5	49.2
50 to 99 employees.....	E2	78	5.5	107.6	3.0	5.6	42.4	227.2	118.1	347.0	8.8	83.8
100 to 249 employees.....	E1	67	10.5	205.0	5.5	10.5	86.2	500.5	232.6	720.2	19.3	215.5
250 to 499 employees.....	-	28	10.4	199.7	5.8	11.1	94.7	397.0	186.0	594.2	27.3	139.2
500 to 999 employees.....	-	7	5.1	120.4	2.0	3.8	34.5	218.5	108.9	325.3	14.7	105.6
1,000 to 2,499 employees.....	-	10	23.3	515.7	10.6	21.0	177.9	1 214.3	384.5	1 635.1	46.4	434.2
2,500 employees or more.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	229	1.9	29.8	1.0	1.9	12.1	68.9	31.3	100.9	2.5	28.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3824, FLUID METERS AND COUNTING DEVICES												
Total.....	-	145	11.1	198.0	6.9	13.1	109.4	460.2	266.7	728.3	27.6	172.0
Establishments with an average of—												
1 to 4 employees.....	E8	31	.1	.8	(Z)	.1	.6	2.1	1.6	3.8	.1	.9
5 to 9 employees.....	E8	25	.2	3.1	.1	.2	1.9	5.8	4.0	9.7	.4	2.2
10 to 19 employees.....	E7	19	.3	4.0	.2	.3	2.0	7.5	4.5	12.0	.3	3.2
20 to 49 employees.....	E2	25	.8	13.9	.5	1.0	6.9	31.1	26.7	57.5	3.2	10.8
50 to 99 employees.....	E2	16	1.1	17.1	.8	1.3	9.2	44.6	24.1	69.5	1.1	10.5
100 to 249 employees.....	-	13	1.9	34.9	1.2	2.3	19.5	70.7	45.8	114.1	5.2	23.6
250 to 499 employees.....	-	11	3.9	61.6	2.5	4.4	36.9	154.2	95.2	252.4	8.8	69.4
500 to 999 employees.....	-	5	2.9	62.6	1.7	3.3	32.4	144.2	65.0	209.2	8.4	51.6
Covered by administrative records ⁵	E9	48	.3	4.7	.2	.4	2.9	10.2	7.1	17.5	.6	4.4
INDUSTRY 3825, INSTRUMENTS TO MEASURE ELECTRICITY												
Total.....	-	749	89.7	1 888.2	48.9	92.5	757.1	4 290.1	1 840.7	6 094.4	308.3	1 469.1
Establishments with an average of—												
1 to 4 employees.....	E9	159	.3	5.4	.2	.3	2.6	13.8	6.3	20.2	1.0	5.3
5 to 9 employees.....	E7	115	.8	15.4	.4	.8	5.8	35.0	17.7	52.7	2.8	12.3
10 to 19 employees.....	E5	123	1.7	29.5	1.0	1.9	13.5	64.2	34.1	98.4	3.4	21.0
20 to 49 employees.....	E3	120	3.6	66.7	2.1	4.1	28.5	146.9	77.9	222.5	8.1	49.3
50 to 99 employees.....	E2	79	5.6	104.7	3.1	6.0	41.5	225.6	115.0	345.0	13.4	81.8
100 to 249 employees.....	E1	80	12.4	241.9	6.9	13.4	97.0	523.3	264.1	781.8	25.1	189.6
250 to 499 employees.....	-	40	13.8	261.8	6.9	12.6	96.2	551.9	335.1	894.9	60.7	243.4
500 to 999 employees.....	-	15	10.3	219.3	5.2	10.2	85.4	412.6	213.0	608.2	40.3	161.2
1,000 to 2,499 employees.....	-	15	41.2	943.4	23.0	43.3	386.6	2 316.8	777.5	3 070.7	153.5	705.1
2,500 employees or more.....	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	247	1.8	30.5	1.0	1.8	11.8	67.2	30.5	98.4	4.6	23.9
INDUSTRY 3829, MEASURING AND CONTROLLING DEVICES, N.E.C.												
Total.....	E1	717	37.8	806.7	17.7	35.0	296.3	1 404.5	790.6	2 223.1	71.5	609.1
Establishments with an average of—												
1 to 4 employees.....	E8	252	.5	7.0	.3	.5	3.8	17.0	9.9	27.1	.7	6.7
5 to 9 employees.....	E7	107	.7	11.2	.4	.8	5.7	24.7	14.8	39.2	1.5	8.8
10 to 19 employees.....	E2	99	1.3	24.4	.8	1.4	11.0	54.3	29.8	84.1	2.2	15.2
20 to 49 employees.....	E2	124	3.9	72.5	2.3	4.6	35.1	142.8	84.0	230.1	7.4	49.4
50 to 99 employees.....	E1	58	4.1	83.2	2.3	4.4	33.3	158.5	105.0	266.0	8.8	71.4
100 to 249 employees.....	-	53	8.2	164.1	4.1	7.4	63.9	343.0	161.3	506.5	15.9	128.9
250 to 499 employees.....	-	14	5.0	109.3	2.7	5.7	50.3	208.2	118.4	331.3	15.7	105.5
500 to 999 employees.....	E2	5	3.3	71.6	1.5	3.3	25.0	142.0	97.4	239.0	7.5	75.9
1,000 to 2,499 employees.....	-	4	10.8	263.3	3.2	6.8	68.3	314.0	170.1	499.8	11.9	147.3
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	245	.8	10.6	.5	.9	5.1	26.6	15.5	42.5	1.1	10.9
INDUSTRY 3832, OPTICAL INSTRUMENTS AND LENSES												
Total.....	E1	638	50.0	1 025.5	25.5	50.3	427.9	2 368.2	1 420.0	3 757.3	150.8	987.3
Establishments with an average of—												
1 to 4 employees.....	E9	153	.3	4.7	.2	.4	2.9	12.0	7.6	19.7	1.1	4.6
5 to 9 employees.....	E7	97	.7	11.3	.4	.8	5.5	25.0	15.2	40.3	1.7	8.8
10 to 19 employees.....	E3	94	1.3	26.1	.8	1.6	12.8	55.0	25.2	80.1	2.7	17.5
20 to 49 employees.....	E1	119	3.7	71.2	2.3	4.6	36.5	152.4	76.5	227.8	12.3	46.3
50 to 99 employees.....	E2	70	4.7	94.3	2.7	5.3	43.2	219.6	122.3	342.2	14.8	76.7
100 to 249 employees.....	E1	56	8.6	169.8	5.0	10.0	77.3	400.7	238.4	637.9	21.5	171.3
250 to 499 employees.....	-	29	10.7	220.1	5.9	11.3	93.4	511.1	297.2	824.3	35.8	217.0
500 to 999 employees.....	-	12	8.4	208.0	3.8	7.4	76.6	437.2	223.3	670.8	34.3	146.0
1,000 to 2,499 employees.....	-	8	11.4	220.0	4.4	9.0	79.7	555.1	414.2	914.2	26.5	299.2
Covered by administrative records ⁵	E9	188	.9	11.7	.5	1.0	5.8	27.4	15.8	43.5	1.8	10.8
INDUSTRY 3841, SURGICAL AND MEDICAL INSTRUMENTS												
Total.....	E1	859	56.9	999.5	38.5	74.3	517.5	2 884.8	1 252.5	4 084.5	230.2	847.7
Establishments with an average of—												
1 to 4 employees.....	E9	285	.5	8.8	.4	.7	5.5	27.6	11.7	39.1	1.8	8.2
5 to 9 employees.....	E8	142	1.0	16.4	.6	1.3	9.0	44.1	19.8	64.0	3.9	13.7
10 to 19 employees.....	E4	120	1.6	27.3	1.0	2.0	14.1	72.0	31.8	103.8	3.5	20.4
20 to 49 employees.....	E2	125	3.9	64.0	2.6	4.9	33.4	152.0	71.5	219.4	10.2	48.5
50 to 99 employees.....	E2	62	4.5	77.0	2.8	5.4	36.3	212.7	105.7	313.2	12.1	71.6
100 to 249 employees.....	E1	67	11.2	195.1	7.4	14.4	97.1	482.7	272.7	745.9	38.8	173.7
250 to 499 employees.....	-	35	13.1	241.3	8.5	16.0	121.7	810.6	298.3	1 094.6	72.0	262.4
500 to 999 employees.....	-	16	11.1	192.3	8.5	16.8	117.5	617.1	251.3	865.9	62.8	118.1
1,000 to 2,499 employees.....	-	7	10.0	177.3	6.6	12.7	82.9	466.1	189.7	638.7	25.0	131.3
Covered by administrative records ⁵	E9	356	1.7	24.4	1.1	2.2	13.5	67.9	30.9	99.3	4.7	20.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3842, SURGICAL APPLIANCES AND SUPPLIES												
Total.....	E1	1 367	68.8	1 211.1	46.1	87.8	633.1	3 450.8	2 233.1	5 667.1	187.7	1 106.7
Establishments with an average of—												
1 to 4 employees.....	E8	455	1.0	14.3	.7	1.4	8.9	39.7	22.9	62.9	1.7	12.0
5 to 9 employees.....	E6	248	1.6	26.9	1.2	2.2	15.4	63.6	39.5	103.4	2.8	17.1
10 to 19 employees.....	E4	213	3.0	46.0	2.1	4.0	27.2	104.2	57.0	160.7	3.0	26.0
20 to 49 employees.....	E3	202	6.3	91.6	4.6	8.4	51.4	225.6	168.6	393.2	9.6	70.9
50 to 99 employees.....	E1	97	6.7	93.8	4.9	9.1	53.0	252.4	183.0	430.7	13.1	93.5
100 to 249 employees.....	E2	88	14.1	211.2	10.1	19.1	118.3	597.8	398.1	995.6	36.2	189.1
250 to 499 employees.....	E1	38	13.5	236.8	9.1	17.2	125.7	629.0	419.9	1 050.8	37.4	204.6
500 to 999 employees.....	-	20	13.6	254.8	9.2	17.6	142.3	933.7	640.6	1 572.3	41.5	309.5
1,000 to 2,499 employees.....	-	5	9.0	235.6	4.2	8.9	91.1	604.9	303.5	897.6	42.5	183.9
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	487	2.2	27.6	1.6	3.1	15.8	76.0	45.8	122.5	2.9	25.1
INDUSTRY 3843, DENTAL EQUIPMENT AND SUPPLIES												
Total.....	E1	485	15.5	281.3	9.8	18.8	132.0	642.8	473.3	1 111.7	21.6	271.2
Establishments with an average of—												
1 to 4 employees.....	E8	182	.3	4.9	.2	.5	3.2	10.0	9.5	19.5	1.6	3.9
5 to 9 employees.....	E6	101	.7	9.9	.5	.9	6.1	19.7	15.6	36.3	.5	6.7
10 to 19 employees.....	E1	71	1.0	15.3	.7	1.3	9.5	27.2	27.0	54.5	1.6	11.2
20 to 49 employees.....	E3	67	2.0	31.2	1.4	2.7	16.7	60.3	38.0	100.0	2.5	20.0
50 to 99 employees.....	E1	31	2.1	33.3	1.3	2.4	15.6	78.1	68.4	146.7	2.6	30.2
100 to 249 employees.....	-	18	2.9	54.3	1.7	3.4	25.7	120.8	154.3	276.4	4.7	68.8
250 to 499 employees.....	-	10	3.4	69.5	1.9	3.6	27.3	157.8	105.7	258.3	4.1	77.9
500 to 999 employees.....	-	5	3.1	62.8	2.1	4.0	27.9	169.0	54.0	219.9	4.0	52.5
Covered by administrative records ⁵	E9	191	.6	7.0	.4	.8	3.9	13.5	13.1	26.7	.3	5.7
INDUSTRY 3851, OPHTHALMIC GOODS												
Total.....	E1	410	25.8	408.7	17.1	34.5	212.6	874.2	386.4	1 273.0	41.0	321.7
Establishments with an average of—												
1 to 4 employees.....	E9	155	.3	3.8	.2	.4	2.4	9.2	4.1	13.4	.4	4.1
5 to 9 employees.....	E8	56	.4	4.9	.3	.5	2.8	10.1	4.8	14.7	.5	4.1
10 to 19 employees.....	E6	77	1.0	14.0	.7	1.4	7.9	25.4	19.1	44.3	2.0	10.3
20 to 49 employees.....	E4	55	1.8	25.0	1.3	2.5	14.8	52.3	35.6	88.0	1.9	18.9
50 to 99 employees.....	E2	14	.9	11.2	.8	1.3	7.8	27.2	16.2	42.2	1.5	10.0
100 to 249 employees.....	E1	27	4.4	56.8	3.4	6.5	36.8	126.2	64.1	189.2	6.8	42.2
250 to 499 employees.....	E1	19	6.9	106.2	5.1	10.3	64.1	197.1	106.6	302.3	12.2	97.3
500 to 999 employees.....	-	4	10.2	186.8	5.4	11.7	76.1	426.7	135.8	578.9	15.8	134.8
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
2,500 employees or more.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	166	.6	6.8	.4	.9	3.9	15.0	7.1	22.3	.6	7.0
INDUSTRY 3861, PHOTOGRAPHIC EQUIPMENT AND SUPPLIES												
Total.....	-	795	119.3	3 193.1	64.1	123.7	1 457.2	10 859.5	5 859.7	17 037.5	752.6	2 601.4
Establishments with an average of—												
1 to 4 employees.....	E9	243	.4	7.6	.3	.5	4.4	26.9	15.8	43.0	1.4	8.4
5 to 9 employees.....	E8	126	.8	14.0	.5	.9	7.2	47.8	28.7	76.7	2.9	14.7
10 to 19 employees.....	E7	140	1.9	35.3	1.1	2.2	19.1	100.0	67.4	170.0	5.2	29.6
20 to 49 employees.....	E3	129	4.1	74.8	2.4	4.6	36.6	190.9	180.6	370.4	10.2	64.3
50 to 99 employees.....	E1	65	4.6	91.4	2.7	5.2	43.6	271.6	168.8	439.0	13.8	93.4
100 to 249 employees.....	-	40	6.1	123.4	3.7	7.1	63.1	460.0	337.3	804.1	31.0	128.8
250 to 499 employees.....	E1	28	9.9	228.0	6.0	12.0	116.8	599.1	495.8	1 099.3	29.7	204.1
500 to 999 employees.....	-	10	6.9	146.2	3.9	7.8	73.4	470.0	351.8	791.3	30.7	182.9
1,000 to 2,499 employees.....	-	8	11.3	274.9	5.6	10.3	108.2	708.6	671.8	1 393.7	34.9	211.5
2,500 employees or more.....	-	6	73.2	2 197.6	37.9	73.0	984.9	7 984.7	3 541.7	11 850.1	592.8	1 663.7
Covered by administrative records ⁵	E9	346	2.0	32.6	1.1	2.1	16.5	108.8	58.8	168.5	5.9	31.3
INDUSTRY 3873, WATCHES, CLOCKS, AND WATCHCASES												
Total.....	-	237	16.8	248.1	12.3	22.4	150.2	483.5	688.2	1 187.6	14.6	281.0
Establishments with an average of—												
1 to 4 employees.....	E9	90	.2	2.1	.1	.2	1.5	4.4	5.6	10.1	.1	2.4
5 to 9 employees.....	E8	26	.2	2.3	.1	.3	1.3	4.6	6.2	10.8	.1	2.3
10 to 19 employees.....	E6	34	.5	6.6	.4	.7	4.0	12.6	14.6	27.7	.4	6.8
20 to 49 employees.....	E3	37	1.1	17.0	.9	1.6	10.1	31.8	32.3	65.9	1.1	12.1
50 to 99 employees.....	E2	17	1.2	21.7	.9	1.8	13.7	31.6	39.8	74.9	1.0	18.9
100 to 249 employees.....	-	16	2.9	39.4	2.2	3.9	24.8	87.4	79.9	171.9	1.1	40.9
250 to 499 employees.....	-	10	3.3	47.5	2.4	4.2	29.7	102.0	132.8	236.9	2.6	65.6
500 to 999 employees.....	-	5	7.4	111.6	5.3	9.6	65.1	209.0	377.0	589.3	8.3	132.0
1,000 to 2,499 employees.....	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	96	.5	6.1	.4	.7	3.8	12.1	16.1	28.5	.3	6.9

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3911, JEWELRY, PRECIOUS METAL												
Total.....	E2	2 193	35.3	535.8	23.7	43.8	302.6	1 278.8	1 779.3	3 039.1	33.4	824.2
Establishments with an average of—												
1 to 4 employees.....	E8	1 076	2.0	25.3	1.4	2.6	16.7	58.5	85.1	144.5	.9	42.1
5 to 9 employees.....	E5	451	3.0	42.6	2.1	3.9	25.5	98.6	135.2	233.0	2.8	58.9
10 to 19 employees.....	E3	299	4.1	63.8	2.9	4.9	36.6	137.9	198.4	337.6	4.1	83.2
20 to 49 employees.....	E3	231	6.7	101.2	4.8	8.5	59.7	234.3	370.4	603.0	8.6	137.0
50 to 99 employees.....	E2	82	5.5	90.6	4.0	7.2	51.0	171.6	285.6	460.1	3.1	110.8
100 to 249 employees.....	E1	37	5.6	91.9	3.7	6.9	47.3	213.0	317.4	533.7	5.3	183.3
250 to 499 employees.....	-	13	4.4	69.7	2.8	5.6	36.8	202.3	189.9	393.5	5.2	113.1
500 to 999 employees.....	-	3	4.0	50.8	2.1	4.0	29.0	162.6	197.3	333.6	3.4	95.7
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 041	2.7	29.4	1.9	3.6	18.3	68.9	100.8	170.8	1.2	51.6
INDUSTRY 3914, SILVERWARE AND PLATED WARE												
Total.....	-	208	9.1	148.3	8.5	12.4	91.6	311.9	262.5	583.9	11.8	194.0
Establishments with an average of—												
1 to 4 employees.....	E9	77	.2	1.8	.1	.2	1.4	4.0	3.6	7.7	.2	2.9
5 to 9 employees.....	E6	42	.3	3.1	.2	.4	2.2	6.3	5.8	12.0	.4	4.5
10 to 19 employees.....	E3	34	.5	5.5	.4	.6	3.8	10.7	7.5	18.8	.4	4.4
20 to 49 employees.....	E1	30	.9	10.6	.7	1.3	6.7	23.3	21.7	45.3	.9	9.4
50 to 99 employees.....	-	7	.5	5.9	.4	.8	4.6	12.3	9.4	21.9	.3	3.2
100 to 249 employees.....	-	9	1.4	20.3	1.0	2.1	12.5	32.7	46.9	80.0	.4	21.6
250 to 499 employees.....	-	6	2.1	34.8	1.3	2.5	17.3	90.4	75.1	161.1	2.5	74.3
500 to 999 employees.....	-	2	3.3	66.2	2.4	4.5	43.0	132.2	92.5	237.0	6.7	73.7
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	83	.3	3.0	.2	.5	2.2	6.3	5.8	12.2	.4	4.3
INDUSTRY 3915, JEWELERS' MATERIALS AND LAPIDARY WORK												
Total.....	E1	481	5.8	86.1	4.5	8.8	53.6	193.7	536.8	755.5	7.1	188.4
Establishments with an average of—												
1 to 4 employees.....	E9	260	.5	6.1	.4	.8	5.2	12.7	27.9	41.2	.3	11.9
5 to 9 employees.....	E3	82	.5	7.0	.4	.9	4.9	13.2	45.0	62.0	.3	16.4
10 to 19 employees.....	E1	57	.8	10.0	.6	1.2	6.9	20.0	65.9	85.7	.5	16.7
20 to 49 employees.....	E1	53	1.6	24.0	1.2	2.2	13.0	62.0	124.8	185.8	1.6	43.4
50 to 99 employees.....	E1	23	1.6	24.7	1.1	2.1	13.3	51.7	155.7	230.1	2.6	67.4
100 to 249 employees.....	-	6	.9	14.2	.8	1.6	10.3	34.1	117.5	150.7	1.9	32.5
Covered by administrative records ⁵	E9	229	.5	5.9	.5	.9	4.8	12.0	27.0	39.4	.2	11.8
INDUSTRY 3931, MUSICAL INSTRUMENTS												
Total.....	-	452	17.8	257.8	14.0	25.7	176.6	494.8	415.5	915.9	20.1	270.7
Establishments with an average of—												
1 to 4 employees.....	E9	196	.4	4.5	.3	.6	3.7	9.3	10.3	19.8	.3	5.5
5 to 9 employees.....	E8	62	.4	5.5	.4	.7	3.9	8.6	9.4	18.3	.3	6.2
10 to 19 employees.....	E6	57	.8	10.4	.6	1.2	7.3	19.0	16.4	35.3	1.0	9.5
20 to 49 employees.....	E2	58	1.8	23.4	1.4	2.4	16.1	47.7	33.5	80.2	1.7	21.1
50 to 99 employees.....	-	30	2.1	30.2	1.7	3.2	19.4	66.1	55.6	122.1	2.9	36.8
100 to 249 employees.....	-	31	4.7	72.9	3.7	6.7	50.2	139.3	86.3	226.8	3.9	71.6
250 to 499 employees.....	-	13	4.6	68.8	3.7	7.1	48.4	131.5	142.1	281.8	4.6	65.7
500 to 999 employees.....	-	5	3.0	42.1	2.4	3.8	27.7	73.3	61.7	131.6	5.4	54.4
Covered by administrative records ⁵	E9	242	1.0	11.9	.8	1.6	8.7	21.0	25.5	46.7	.8	12.7
INDUSTRY 3942, DOLLS												
Total.....	E2	237	7.3	86.6	5.9	10.6	48.1	209.5	194.2	402.7	7.3	71.2
Establishments with an average of—												
1 to 4 employees.....	E9	108	.2	1.9	.2	.3	1.5	4.2	3.9	8.1	.2	1.5
5 to 9 employees.....	E8	21	.2	1.5	.1	.2	.9	4.3	4.1	8.5	.2	1.5
10 to 19 employees.....	E5	37	.5	4.8	.5	.8	3.2	9.6	8.0	17.3	.3	3.0
20 to 49 employees.....	E3	35	1.0	10.7	.9	1.5	7.5	26.4	28.8	55.1	.7	9.9
50 to 99 employees.....	E3	16	1.1	10.6	.9	1.6	6.8	30.5	22.0	52.2	.4	8.5
100 to 249 employees.....	E2	15	2.3	28.9	1.9	3.4	16.9	63.1	55.7	119.8	5.6	24.9
250 to 499 employees.....	-	4	2.0	28.2	1.5	2.8	11.3	71.4	71.7	141.8	(D)	22.0
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	95	.3	2.1	.2	.4	1.5	4.6	4.3	8.9	.2	1.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ⁵ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3944, GAMES, TOYS, AND CHILDREN'S VEHICLES												
Total	-	780	43.8	625.0	32.2	59.4	363.6	2 622.6	1 854.5	4 476.0	111.5	652.5
Establishments with an average of—												
1 to 4 employees	E9	334	.5	6.1	.4	.8	4.4	19.6	15.0	34.9	.6	5.2
5 to 9 employees	E7	106	.7	8.2	.5	1.0	5.1	25.2	24.2	49.8	.9	7.0
10 to 19 employees	E6	87	1.2	14.5	.9	1.6	8.2	36.6	30.4	67.3	1.7	12.8
20 to 49 employees	E4	107	3.4	42.7	2.6	4.9	25.6	105.4	92.8	202.0	6.2	41.8
50 to 99 employees	E2	51	3.6	45.1	2.9	5.2	26.7	127.1	113.1	239.7	6.0	53.5
100 to 249 employees	-	53	8.5	105.4	6.7	12.6	66.3	437.4	367.8	810.3	16.3	127.8
250 to 499 employees	-	22	6.9	99.6	5.1	9.3	55.6	345.0	323.2	664.6	16.2	106.4
500 to 999 employees	-	14	10.3	150.5	7.8	14.7	95.7	1 086.7	583.4	1 662.1	27.6	183.0
1,000 to 2,499 employees	-	6	8.5	153.1	5.3	9.5	75.9	439.7	304.6	745.3	36.1	115.0
Covered by administrative records ⁵	E9	382	1.8	17.9	1.4	2.5	11.2	57.7	42.7	100.7	2.0	14.8
INDUSTRY 3949, SPORTING AND ATHLETIC GOODS, N.E.C.												
Total	E1	1 553	47.8	677.7	36.0	67.7	426.1	1 778.0	1 591.2	3 376.8	76.5	796.2
Establishments with an average of—												
1 to 4 employees	E8	603	1.0	11.9	.8	1.6	9.4	33.2	30.7	64.1	.9	15.8
5 to 9 employees	E6	259	1.8	20.0	1.3	2.5	12.7	53.5	47.6	100.1	1.4	24.7
10 to 19 employees	E3	231	3.2	39.2	2.4	4.3	24.6	97.4	91.6	189.4	3.4	39.9
20 to 49 employees	E2	246	7.5	94.1	5.7	10.3	56.5	235.1	222.5	465.9	9.2	102.6
50 to 99 employees	E2	101	7.0	91.7	5.4	10.2	57.0	222.5	219.6	437.4	7.6	110.3
100 to 249 employees	-	75	12.0	166.1	9.2	17.6	104.9	453.5	438.5	918.1	18.3	208.7
250 to 499 employees	-	32	10.2	161.8	7.3	13.9	99.9	458.2	344.8	788.8	22.7	186.2
500 to 999 employees	-	4	5.1	92.9	3.8	7.4	61.3	224.8	195.9	413.1	13.1	107.9
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	569	1.7	15.6	1.4	2.7	11.2	43.0	40.8	84.2	1.2	20.9
INDUSTRY 3951, PENS AND MECHANICAL PENCILS												
Total	-	136	11.6	174.8	8.8	16.8	112.3	472.6	346.6	809.4	27.8	172.0
Establishments with an average of—												
1 to 4 employees	E9	27	(Z)	.5	(Z)	.1	.4	1.5	.9	2.5	.1	.5
5 to 9 employees	E8	20	.1	1.8	.1	.2	1.2	5.4	3.4	8.9	.3	1.7
10 to 19 employees	E6	20	.3	3.3	.2	.4	2.1	9.7	6.3	16.6	.5	2.8
20 to 49 employees	E3	19	.7	9.1	.6	1.1	6.1	17.5	12.5	30.1	.8	6.4
50 to 99 employees	E1	18	1.3	16.3	1.0	1.7	11.1	37.2	26.2	61.8	1.4	11.3
100 to 249 employees	-	23	3.1	39.3	2.5	4.8	25.2	119.5	118.0	235.4	4.1	32.5
250 to 499 employees	-	5	2.0	34.1	1.2	2.4	16.2	97.3	59.4	147.5	5.0	36.7
500 to 999 employees	-	2	4.1	70.3	3.2	6.2	50.0	184.5	119.9	306.6	15.7	80.2
1,000 to 2,499 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	48	.3	3.3	.2	.5	2.3	10.7	6.5	17.3	.5	3.3
INDUSTRY 3952, LEAD PENCILS AND ART GOODS												
Total	-	148	6.0	87.5	4.3	8.0	48.6	244.8	199.4	445.9	16.2	106.3
Establishments with an average of—												
1 to 4 employees	E8	50	.1	1.3	.1	.1	.9	3.8	3.0	6.8	.1	1.9
5 to 9 employees	E5	33	.2	2.8	.2	.3	1.7	7.3	7.4	14.8	.3	3.5
10 to 19 employees	E6	22	.3	3.7	.2	.4	2.3	9.3	8.4	17.7	.3	3.9
20 to 49 employees	E1	16	.5	7.1	.4	.7	4.1	13.6	15.7	29.1	.7	6.5
50 to 99 employees	-	11	.8	9.8	.6	1.1	5.8	20.2	19.4	39.8	.5	7.6
100 to 249 employees	-	9	1.3	18.6	.9	1.7	10.6	36.0	40.0	76.5	1.1	19.9
250 to 499 employees	-	5	2.8	44.3	1.8	3.6	23.2	154.6	105.5	261.1	13.1	62.9
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	63	.3	3.2	.2	.4	1.9	9.3	7.3	16.7	.4	5.1
INDUSTRY 3953, MARKING DEVICES												
Total	E2	627	7.6	107.1	5.5	10.2	65.7	221.4	119.0	337.6	7.6	50.7
Establishments with an average of—												
1 to 4 employees	E9	270	.5	6.0	.5	.9	4.5	14.9	7.3	22.2	.3	3.7
5 to 9 employees	E5	159	1.1	12.8	.8	1.5	8.1	27.2	12.9	38.9	.5	5.9
10 to 19 employees	E3	110	1.5	20.7	1.0	2.0	12.5	41.9	23.5	64.7	1.1	8.1
20 to 49 employees	E2	61	1.7	26.9	1.3	2.3	15.0	49.6	25.5	75.3	1.9	11.3
50 to 99 employees	E2	16	1.1	15.3	.8	1.5	10.1	31.2	19.5	50.8	1.4	8.3
100 to 249 employees	-	11	1.7	25.5	1.1	2.1	15.4	56.5	30.2	85.6	2.5	13.4
Covered by administrative records ⁵	E9	290	.9	8.4	.7	1.4	5.8	21.1	10.5	31.8	.4	5.5

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3955, CARBON PAPER AND INKED RIBBONS												
Total.....	-	115	6.9	115.4	5.2	10.3	77.6	324.1	463.5	778.8	23.1	125.5
Establishments with an average of—												
1 to 4 employees.....	E6	22	(Z)	.8	(Z)	.1	.5	1.6	2.7	4.3	.1	.7
5 to 9 employees.....	E9	9	.1	.7	(Z)	.1	.5	2.1	3.3	5.4	.2	.9
10 to 19 employees.....	E4	17	.3	4.3	.2	.4	2.9	11.1	21.0	32.2	1.1	4.7
20 to 49 employees.....	-	31	1.1	17.5	.8	1.5	10.4	49.7	87.6	137.5	2.3	18.6
50 to 99 employees.....	-	17	1.3	21.5	.9	1.8	12.3	44.0	80.4	124.2	3.6	14.4
100 to 249 employees.....	-	15	2.4	37.8	1.8	3.5	28.1	75.1	123.3	201.3	10.1	35.9
250 to 499 employees.....	-	3	1.8	32.8	1.4	3.0	22.9	140.5	145.2	273.9	5.8	50.4
500 to 999 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	27	.2	1.9	.1	.3	1.3	5.4	8.3	13.8	.5	2.3
INDUSTRY 3961, COSTUME JEWELRY												
Total.....	E2	785	21.1	263.3	15.7	29.4	158.0	588.9	414.5	1 027.1	16.6	175.1
Establishments with an average of—												
1 to 4 employees.....	E8	336	.6	6.8	.5	1.0	5.2	18.7	14.8	33.2	.2	5.3
5 to 9 employees.....	E4	137	.9	9.8	.7	1.3	6.1	20.7	21.2	41.3	.3	5.9
10 to 19 employees.....	E4	126	1.7	18.8	1.3	2.2	11.3	37.4	32.2	69.5	.7	10.1
20 to 49 employees.....	E3	101	3.1	36.4	2.3	3.9	20.3	71.0	61.0	130.8	3.3	17.9
50 to 99 employees.....	E5	43	3.0	31.8	2.4	4.2	19.8	61.8	51.7	114.0	1.5	25.2
100 to 249 employees.....	E2	26	4.1	49.5	3.3	6.5	32.6	86.2	67.4	159.5	3.9	31.0
250 to 499 employees.....	-	11	3.8	52.2	3.0	5.9	33.4	162.6	76.4	242.4	3.9	34.1
500 to 999 employees.....	-	4	3.9	58.0	2.2	4.4	29.3	130.6	89.8	236.4	2.9	45.5
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	305	.8	7.1	.6	1.3	5.1	17.2	14.2	31.5	.2	4.8
INDUSTRY 3962, ARTIFICIAL FLOWERS												
Total.....	E2	215	4.7	52.0	3.7	6.8	34.1	120.8	136.5	260.1	5.5	59.9
Establishments with an average of—												
1 to 4 employees.....	E6	84	.2	1.8	.1	.2	1.3	5.6	6.5	12.2	.1	2.9
5 to 9 employees.....	E6	30	.2	1.7	.2	.3	1.2	3.7	4.3	8.1	.1	1.6
10 to 19 employees.....	E2	40	.6	6.3	.5	.8	4.1	15.7	23.1	37.7	.8	7.4
20 to 49 employees.....	E4	36	1.1	13.0	.9	1.5	8.6	22.8	25.3	47.4	1.5	9.5
50 to 99 employees.....	E1	15	1.0	11.4	.8	1.5	7.4	29.3	37.5	67.2	2.4	16.1
100 to 249 employees.....	-	9	1.7	17.8	1.3	2.4	11.6	43.6	39.8	87.5	.7	22.3
250 to 499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	74	.2	1.5	.1	.3	1.2	3.9	4.9	8.8	.1	2.1
INDUSTRY 3963, BUTTONS												
Total.....	E1	117	2.7	35.4	2.1	3.9	23.1	67.0	56.4	124.2	1.9	17.3
Establishments with an average of—												
1 to 4 employees.....	E8	35	.1	.9	.1	.1	.7	1.9	1.4	3.4	-	.4
5 to 9 employees.....	E3	26	.2	2.2	.2	.3	1.6	4.7	3.5	8.3	.1	1.8
10 to 19 employees.....	E3	22	.3	3.9	.3	.5	2.6	6.4	5.7	12.1	.1	1.6
20 to 49 employees.....	E3	17	.5	5.2	.4	.7	3.7	9.3	8.2	17.6	.6	2.2
50 to 99 employees.....	-	12	.9	12.0	.7	1.3	7.9	27.7	17.8	46.1	.8	6.9
100 to 249 employees.....	-	5	.8	11.2	.6	1.0	6.5	16.9	19.7	36.7	.2	4.4
Covered by administrative records ⁵	E9	34	.1	1.0	.1	.2	.7	2.0	1.5	3.5	-	.5
INDUSTRY 3964, NEEDLES, PINS, AND FASTENERS												
Total.....	E1	239	13.4	177.1	10.6	21.8	120.8	379.6	314.1	698.8	39.7	142.4
Establishments with an average of—												
1 to 4 employees.....	E9	80	.2	2.2	.1	.3	1.8	6.1	4.7	10.8	.2	2.3
5 to 9 employees.....	E8	26	.2	2.0	.1	.3	1.6	4.5	3.5	8.0	.2	1.8
10 to 19 employees.....	E6	35	.5	6.0	.4	.8	4.4	11.8	10.2	21.7	.6	4.8
20 to 49 employees.....	E3	33	1.0	11.5	.9	1.6	8.1	21.7	23.3	45.6	1.5	8.4
50 to 99 employees.....	E1	32	2.3	31.4	1.8	3.7	22.2	76.3	52.2	129.6	4.6	20.2
100 to 249 employees.....	E1	20	3.3	40.8	2.6	4.8	27.6	86.6	94.4	182.7	6.6	42.8
250 to 499 employees.....	E2	9	2.9	39.0	2.1	4.0	24.3	73.1	54.0	129.3	5.2	24.7
500 to 999 employees.....	-	3	3.1	44.3	2.6	6.4	30.8	99.5	71.9	171.1	20.9	37.4
1,000 to 2,499 employees.....	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	98	.5	5.8	.4	.8	4.6	13.2	10.5	23.8	.5	5.1

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see appendixes]

Industry and employment size class	E ¹	All establishments ² (no.)	All employees		Production workers			Value added by manufacture ³ (million dollars)	Cost of materials ⁴ (million dollars)	Value of shipments ⁴ (million dollars)	New capital expenditures (million dollars)	End-of-year inventories ³ (million dollars)
			Number (1,000)	Payroll (million dollars)	Number (1,000)	Hours (millions)	Wages (million dollars)					
INDUSTRY 3991, BROOMS AND BRUSHES												
Total	E1	341	14.1	197.1	10.5	19.4	123.0	432.5	376.9	818.1	17.2	155.1
Establishments with an average of—												
1 to 4 employees	E6	84	.2	2.0	.1	.2	1.4	5.2	4.5	9.7	.2	1.8
5 to 9 employees	E4	52	.4	4.6	.3	.5	2.6	11.5	9.9	21.5	.3	3.7
10 to 19 employees	E2	66	.9	11.1	.7	1.3	6.5	23.9	25.2	49.6	1.1	8.4
20 to 49 employees	E1	67	2.2	28.8	1.7	3.2	17.9	63.3	64.6	128.0	2.2	22.7
50 to 99 employees	E2	36	2.5	34.5	1.9	3.6	21.7	86.2	77.8	165.1	3.8	30.3
100 to 249 employees	E2	27	4.0	51.8	2.9	5.2	31.5	110.0	98.2	208.5	4.4	41.7
250 to 499 employees	-	7	3.9	64.3	2.8	5.3	41.4	132.5	96.7	235.8	5.2	46.4
500 to 999 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	103	.4	3.9	.3	.6	2.6	10.0	7.8	17.8	.4	3.9
INDUSTRY 3993, SIGNS AND ADVERTISING DISPLAYS												
Total	E2	3 243	52.8	870.7	36.4	66.4	497.3	1 583.9	1 113.1	2 692.4	63.1	310.0
Establishments with an average of—												
1 to 4 employees	E8	1 274	2.5	31.3	1.8	3.2	21.1	76.0	51.1	127.3	2.3	13.3
5 to 9 employees	E5	688	4.6	65.1	3.4	6.0	41.2	121.9	79.8	200.9	3.8	20.5
10 to 19 employees	E2	619	8.3	129.3	5.9	10.5	78.8	231.7	144.6	374.5	8.6	37.8
20 to 49 employees	E2	434	12.9	217.7	9.1	16.3	126.6	387.7	248.3	637.9	12.7	62.1
50 to 99 employees	E2	147	10.2	177.6	7.3	13.3	100.0	316.8	236.5	552.1	9.8	54.6
100 to 249 employees	E1	72	10.4	187.0	7.2	13.4	103.9	350.1	258.0	606.7	17.7	85.2
250 to 499 employees	-	7	3.8	62.6	1.8	3.6	25.6	99.6	94.7	193.0	8.2	36.5
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	1 278	4.0	44.7	2.9	5.2	28.0	92.9	61.8	155.0	2.9	17.0
INDUSTRY 3995, BURIAL CASKETS												
Total	E1	301	10.3	145.1	8.1	15.3	98.0	374.6	309.7	682.1	36.7	103.4
Establishments with an average of—												
1 to 4 employees	E9	92	.2	2.0	.1	.3	1.5	4.8	4.4	9.2	.2	1.3
5 to 9 employees	E5	41	.3	3.1	.2	.4	1.9	7.3	9.0	16.4	.3	2.1
10 to 19 employees	E3	58	.8	10.0	.6	1.2	5.8	21.6	26.4	47.9	1.0	7.0
20 to 49 employees	E2	70	2.1	26.4	1.7	3.1	17.0	51.3	69.0	120.3	1.7	15.4
50 to 99 employees	E3	23	1.6	20.9	1.3	2.5	12.8	42.9	50.8	93.0	1.9	15.1
100 to 249 employees	E3	11	1.9	30.7	1.6	2.9	21.1	56.3	58.2	114.4	24.0	21.2
250 to 499 employees	-	4	3.3	52.0	2.7	4.9	37.9	190.4	91.9	280.9	7.4	41.3
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	110	.4	4.1	.3	.7	2.7	8.9	8.2	17.2	.5	2.8
INDUSTRY 3996, HARD SURFACE FLOOR COVERINGS												
Total	-	17	5.3	112.1	3.9	7.3	78.3	323.4	270.3	604.1	18.2	118.1
Establishments with an average of—												
1 to 4 employees	E7	3	(Z)	.1	(Z)	(Z)	.1	.5	.4	.9	(Z)	.2
5 to 9 employees	E2	2	.6	12.6	.5	.9	9.4	37.7	38.2	76.4	1.4	12.3
10 to 19 employees	-	2	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
20 to 49 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
100 to 249 employees	-	3	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
250 to 499 employees	-	4	4.6	99.4	3.5	6.4	68.9	285.2	231.6	526.8	16.8	105.6
500 to 999 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
1,000 to 2,499 employees	-	1	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Covered by administrative records ⁵	E9	5	(Z)	.4	(Z)	.1	.3	1.3	1.1	2.4	.1	.5
INDUSTRY 3999, MANUFACTURING INDUSTRIES, N.E.C.												
Total	E2	3 683	59.3	892.0	43.1	79.0	514.6	2 036.2	2 037.3	4 062.8	87.7	687.4
Establishments with an average of—												
1 to 4 employees	E9	2 035	3.1	39.1	2.5	4.4	29.9	97.1	107.0	204.6	2.6	33.1
5 to 9 employees	E7	621	4.1	50.3	3.1	5.9	31.7	111.0	113.6	225.5	3.8	35.8
10 to 19 employees	E5	451	6.1	78.9	4.5	8.3	49.1	164.2	167.3	331.7	5.4	51.9
20 to 49 employees	E4	357	10.5	138.5	8.0	14.2	84.9	271.8	255.6	529.7	10.5	85.7
50 to 99 employees	E3	123	8.3	106.8	6.5	11.6	69.6	212.5	188.1	401.0	10.2	61.9
100 to 249 employees	E2	68	10.3	143.1	7.9	13.9	89.1	270.9	274.2	546.6	15.1	104.2
250 to 499 employees	-	18	6.1	95.3	3.8	6.9	43.5	230.1	311.3	539.0	13.4	104.9
500 to 999 employees	-	5	3.2	61.4	1.9	3.6	25.8	217.0	219.4	425.9	9.4	61.3
1,000 to 2,499 employees	-	5	7.6	178.7	5.0	10.3	91.0	461.7	400.7	858.7	17.1	148.6
Covered by administrative records ⁵	E9	1 627	4.1	41.7	3.3	5.9	29.3	98.8	112.0	211.3	2.6	34.2

See footnotes at end of table.

Table 2. Industry Statistics by Employment Size of Establishment: 1982—Con.

Note: Data for auxiliary operations are excluded from this table. Data shown as a (D) are included in underscored figures above.

¹Payroll and sales data for some small single-unit companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate the items shown for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at time data were tabulated. The following symbols are shown where estimated data based on administrative-record data account for 10 percent or more of figures shown: E1—10 to 19 percent; E2—20 to 29 percent; E3—30 to 39 percent; E4—40 to 49 percent; E5—50 to 59 percent; E6—60 to 69 percent; E7—70 to 79 percent; E8—80 to 89 percent; E9—90 percent or more.

²Includes establishments with payroll at any time during year.

³Value added by manufacture for 1982 is computed using inventory data reported at cost of market prior to any adjustment to LIFO cost. This uniform instruction for inventories is a change from prior years in which respondents were permitted to value their inventories using any generally accepted accounting method. Consequently, 1982 data for value added by manufacture are not comparable to prior year data.

⁴Aggregate of cost of materials and value of shipments includes extensive duplication, since products of some industries are used as materials by others (see appendixes).

⁵Report forms were not mailed to small single-unit companies with up to 20 employees (cutoff varied by industry). Payroll and sales data for 1982 were obtained from administrative records supplied by other agencies of the Federal Government. These data were then used in conjunction with industry averages to estimate the items shown. Data are also included in respective size classes shown.

APPENDIX

Explanation of Terms

Number of establishments and companies—As discussed in the Introduction, a separate report was required for each manufacturing establishment (plant) with one employee or more. An establishment is defined as a single physical location where manufacturing is performed. A company, on the other hand, is defined as a business organization consisting of one establishment or more under common ownership or control.

If the company operates at different physical locations, even if the individual locations are producing the same line of goods, a separate report was requested for each location. If the company operates in two or more distinct lines of manufacturing at the same location, a separate report was requested for each activity.

An establishment not in operation for any portion of the year was requested to return the report form with the proper notation in the "Operational Status" section of the form. In addition, the establishment was requested to report data on the number of custodial employees, capital expenditures, inventories, or any shipments from inventories during the portion of the year the plant was in operation.

In this report, data are shown for establishments in operation at any time during the year. A comparison with the number of establishments in operation at the end of the year will be provided in the Introduction to Part 1 of the General Summary subject report.

Employment and related items—The regular report forms requested separate information on production workers as of a payroll period for each quarter of the year and on other employees as of the payroll period which included the 12th of March.

All employees—This item includes all full-time and part-time employees on the payrolls of operating manufacturing establishments during any part of the pay period ending nearest the 12th of the months specified on the report form. Included are all persons on paid sick leave, paid holidays, and paid vacations during these pay periods. Officers of corporations are included as employees; proprietors and partners of unincorporated firms are excluded. The "all employees" number is the average number of production workers plus the number of other employees in mid-March. The number of production workers is the average for the payroll periods including the 12th of March, May, August, and November.

Production workers—This item includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations at the establishment covered by the report. Employees above the working-supervisor level are excluded from this item.

All other employees—This item covers nonproduction employees of the manufacturing establishment including those engaged in factory supervision above the line-supervisor level. It includes sales (including driver salespersons), sales delivery (highway truck drivers and their helpers), advertising, credit, collection, installation and servicing of own products, clerical and routine office function, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.), professional, and technical employees. Also included are employees on the payroll of the manufacturing establishment who are engaged in the construction of major additions or alterations to the plant and who are utilized as a separate work force.

In addition to reports sent to operating manufacturing establishments, information on employment during the payroll period which included March 12 and annual payrolls was also requested of auxiliary units (e.g., administrative offices, warehouses, and research and development laboratories) of multiestablishment companies. However, these figures are not included in the totals for individual industries shown in this report. They are included as a separate category.

Payrolls—This item includes the gross earnings of all employees on the payroll of operating manufacturing establishments paid in the calendar year 1982. Respondents were told they could follow the definition of payrolls used for calculating the Federal withholding tax. It includes all forms of compensation, such as salaries, wages, commissions, dismissal pay, all bonuses, vacation and sick leave pay, and compensation in kind, prior to such deductions as employees' Social Security contributions, withholding taxes, group insurance, union dues, and savings bonds. The total includes salaries of officers of corporations, but excludes payments to proprietors or partners of unincorporated concerns. Also excluded are payments to members of Armed Forces and pensioners carried on the active payroll of manufacturing establishments.

The census definition of payrolls is identical to that recommended to all Federal statistical agencies by the Office of Management and Budget. It should be noted that this definition does not include employers' Social Security contributions or other nonpayroll labor costs, such as employees' pension plans, group insurance premiums, and workers' compensation.

As in the case of employment figures, the payrolls of separate auxiliary units of multiestablishment companies are not included in the totals for individual industries or industry groups.

Production-worker hours—This item covers hours worked or paid for at the plant, including actual overtime hours (not straight-time equivalent hours). It excludes hours paid for vacations, holidays, or sick leave.

Cost of materials—This term refers to direct charges actually paid or payable for items consumed or put into production during the year, including freight charges and other direct charges incurred by the establishment in acquiring these materials. It includes the cost of materials or fuel consumed, whether purchased by the individual establishment from other companies,

transferred to it from other establishments of the same company, or withdrawn from inventory during the year.

The important components of this cost item are (1) all raw materials, semifinished goods, parts, components, containers, scrap, and supplies put into production or used as operating supplies and for repair and maintenance during the year, (2) electric energy purchased, (3) fuels consumed for heat, power, or the generation of electricity, (4) work done by others on materials or parts furnished by manufacturing establishments (contract work), and (5) products bought and resold in the same condition. (See discussion of duplication of data below.)

Value of shipments—This item covers the received or receivable net selling values, f.o.b. plant (exclusive of freight and taxes), of all products shipped, both primary and secondary, as well as all miscellaneous receipts, such as receipts for contract work performed for others, installation and repair, sales of scrap, and sales of products bought and resold without further processing. Included are all items made by or for the establishments from materials owned by it, whether sold, transferred to other plants of the same company, or shipped on consignment. The net selling value of products made in one plant on a contract basis from materials owned by another was reported by the plant providing the materials.

In the case of multiunit companies, the manufacturer was requested to report the value of products transferred to other establishments of the same company at full economic or commercial value, including not only the direct cost of production but also a reasonable proportion of "all other costs" (including company overhead) and profit. (See discussion of duplication of data below.)

Duplication in cost of materials and value of shipments—The aggregate of the cost of materials and value of shipments figures for industry groups and for all manufacturing industries includes large amounts of duplication, since the products of some industries are used as materials by others. With some important exceptions, such as for motor vehicles and parts, this duplication is not significant at the four-digit industry level. However, it is significant at the two-digit and three-digit industry group level because these totals often include industries that represent successive stages in the production of a finished manufactured product. Examples are the addition of flour mills to bakeries in the "Food" group and the addition of pulp mills to paper mills in the "Paper and Allied Products" group of industries. Estimates of the overall extent of this duplication indicate that the value of manufactured products exclusive of such duplication (the value of finished manufactures) tends to approximate two-thirds of the total value of products reported in the census of manufactures.

Value added by manufacture—This measure of manufacturing activity is derived by subtracting the cost of materials, supplies, containers, fuel, purchased electricity, and contract work from the value of shipments (products manufactured plus receipts for services rendered). The result of this calculation is adjusted by the addition of value added by merchandising operations (i.e., the difference between the sales value and the cost of merchandise sold without further manufacture, processing, or assembly) plus the net change in finished goods and work-in-process between the beginning- and end-of-year inventories.

Because of the change in instructions for reporting inventories for 1982, the 1982 figure for value added is not strictly comparable to prior-year data. This is explained more fully in the inventories section below.

"Value added" avoids the duplication in the figure for value of shipments that results from the use of products of some establishments as materials by others. Value added is considered to be the best value measure available for comparing the relative economic importance of manufacturing among industries and geographic areas.

New capital expenditures—For establishments in operation and establishments under construction but not yet in operation, manufacturers were asked to report their new expenditures for (1) permanent additions and major alterations to manufacturing establishments, and (2) machinery and equipment used for replacement and additions to plant capacity if they were of the type for which depreciation accounts were ordinarily maintained.

The totals for new expenditures exclude that portion of expenditures leased from nonmanufacturing concerns, new facilities owned by the Federal Government but operated under contract by private companies, and plant and equipment furnished to the manufacturer by communities and nonprofit organizations. Also excluded are expenditures for used plant and equipment (although reported in the census), expenditures for land, and cost of maintenance and repairs charged as current operating expenses.

End-of-year inventories—Respondents were asked to report their 1981 and 1982 end-of-year inventories at cost or market. Effective with the 1982 Economic Censuses, this change to a uniform instruction for reporting inventories was introduced for all sector reports. Prior to 1982, respondents were permitted to value inventories using any generally accepted accounting method (FIFO, LIFO, market, to name a few). In 1982, LIFO users were asked to first report inventory values prior to the LIFO adjustment and then to report the LIFO reserve and the LIFO value after adjustment for the reserve.

Because of this change in reporting instructions, the 1982 data for inventories and value added by manufacture included in table 1 of this report are not comparable to the prior-year data shown in historical annual survey of manufactures publications.

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